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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

lc

AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:20:09 ON 15 JAN 2008

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CAPLUS' ENTERED AT 18:20:28 ON 15 JAN 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 15 Jan 2008 VOL 148 ISS 3
FILE LAST UPDATED: 14 Jan 2008 (20080114/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> file caplus kosmet
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.48	0.69

FILE 'CAPLUS' ENTERED AT 18:20:34 ON 15 JAN 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE 'KOSMET' ENTERED AT 18:20:34 ON 15 JAN 2008

=> s (oxyethylene or polyoxyethyle or polyethylene) (p) (surfactant or emulsifier) (p) (odor or smell or oxidiz? or discolor? or stabil? or degrad?)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ETHYLENE) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
L1 2824 (OXYETHYLENE OR POLYOXYETHYLE OR POLYETHYLENE) (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL OR OXIDIZ? OR DISCOLOR? OR STABIL? OR DEGRAD?)

=> s (oxyethylene or polyoxyethyle or polyethylene) (p) (surfactant or emulsifier) (p) (odor or smell)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ETHYLENE) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
L2 102 (OXYETHYLENE OR POLYOXYETHYLE OR POLYETHYLENE) (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL)

=> s (oxyethylene or polyoxyethylene or polyethylene) (p) (surfactant or emulsifier) (p) (odor or smell) (p) (cause or generate or create or result or render)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ETHYLENE) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SMELL) (P) '
L3 6 (OXYETHYLENE OR POLYOXYETHYLENE OR POLYETHYLENE) (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

=> d l3 ibib 1-
YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:665988 CAPLUS
DOCUMENT NUMBER: 143:159577
TITLE: Topical skin preparations containing prednisolone valerate acetate, diphenhydramine, organically-modified clay minerals, nonionic surfactants, and oils
INVENTOR(S): Tobe, Shinji; Ota, Yoichi; Nakaya, Yoshimasa
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

JP 2005200328	A	20050728	JP 2004-6767	20040114
PRIORITY APPLN. INFO.:			JP 2004-6767	20040114

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:543212 CAPLUS
DOCUMENT NUMBER: 143:28221
TITLE: Non-toxic corrosion inhibitors for waterborne inks
INVENTOR(S): Azevedo Marques, Ademir; Buim Arena, Dawson
PATENT ASSIGNEE(S): Logos Quimica Ltda., Brazil
SOURCE: Braz. Pedido PI, 9 pp.
CODEN: BPXXDX
DOCUMENT TYPE: Patent
LANGUAGE: Portuguese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BR 2002003506	A	20040525	BR 2002-3506	20020612
PRIORITY APPLN. INFO.:			BR 2002-3506	20020612

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:948590 CAPLUS
DOCUMENT NUMBER: 142:220587
TITLE: Phenol resin foam
INVENTOR(S): Yoo, Rae Hyeong
PATENT ASSIGNEE(S): Dongkwang Tech. Co., Ltd., S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2003049530	A	20030625	KR 2001-79756	20011215
PRIORITY APPLN. INFO.:			KR 2001-79756	20011215

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1997:250254 CAPLUS
DOCUMENT NUMBER: 126:276538
TITLE: Detection of some bromophenols in the tissues of Mexican croaker, Umbrina coroides and U. roncador, in the Gulf of California
AUTHOR(S): Iida, Haruka; Yamasita, Yumiko; Okada, Minoru
CORPORATE SOURCE: Natl. Res. Inst. Fish. Sci., Yokohama, 236, Japan
SOURCE: Chuo Suisan Kenkyusho Kenkyu Hokoku (1997), 9, 1-10
CODEN: CSKHEL; ISSN: 0915-8014
PUBLISHER: Suisancho Chuo Suisan Kenkyusho
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1996:56539 CAPLUS
DOCUMENT NUMBER: 124:79447

TITLE: Peracetic acid-containing oxidative compositions with fragrance
INVENTOR(S): Amo, Ataru; Takahashi, Atsushi; Kobayashi, Shigeko; Hirakuri, Katsuko
PATENT ASSIGNEE(S): Inabata Koryo Kk, Japan; Nippon Peroxide Co Ltd
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07291809	A	19951107	JP 1994-111796	19940428
PRIORITY APPLN. INFO.:			JP 1994-111796	19940428

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1968:444426 CAPLUS
DOCUMENT NUMBER: 69:44426
ORIGINAL REFERENCE NO.: 69:8354h,8355a
TITLE: Salts of ethylene-crotonic acid copolymer as emulsifying agents
INVENTOR(S): Miles, Charles E.; Holladay, Harry P.
PATENT ASSIGNEE(S): Monsanto Co.
SOURCE: U.S., 5 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3392131	A	19680709	US 1965-437281	19650304
PRIORITY APPLN. INFO.:			US 1965-437281 A	19650304

=> d l3 ibib kwic 4-5

L3 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1997:250254 CAPLUS
DOCUMENT NUMBER: 126:276538
TITLE: Detection of some bromophenols in the tissues of Mexican croaker, Umbrina coroides and U. roncador, in the Gulf of California
AUTHOR(S): Iida, Haruka; Yamasita, Yumiko; Okada, Minoru
CORPORATE SOURCE: Natl. Res. Inst. Fish. Sci., Yokohama, 236, Japan
SOURCE: Chuo Suisan Kenkyusho Kenkyu Hokoku (1997), 9, 1-10
CODEN: CSKHEL; ISSN: 0915-8014
PUBLISHER: Suisancho Chuo Suisan Kenkyusho
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
AB . . . Mexican croaker were observed by quant. anal. of steam distillates using GC-MS. Among these bromophenols, 2,6-dibromophenol is considered as the cause of an iodoform-like off-flavor in Mexican croaker. M-Bromophenol was not detected in these tissues. While bromophenols in

minced meat were. . . washing with water or 1% propylene glycol in water, they were markedly reduced by washing with 1% of Tween 20 (polyoxyethylene (20) sorbitan monolaurate) in water. These results suggested that a decrease of odor of bromophenols in croaker surimi might be possible by the washing the minced meat with some surfactants.

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1996:56539 CAPLUS
DOCUMENT NUMBER: 124:79447
TITLE: Peracetic acid-containing oxidative compositions with fragrance
INVENTOR(S): Amo, Ataru; Takahashi, Atsushi; Kobayashi, Shigeko; Hirakuri, Katsuko
PATENT ASSIGNEE(S): Inabata Koryo Kk, Japan; Nippon Peroxide Co Ltd
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07291809	A	19951107	JP 1994-111796	19940428

PRIORITY APPLN. INFO.: JP 1994-111796 19940428
AB The oxidative compns. with aroma contain (1) an aqueous solution containing AcO2H, H2O2, and AcOH, (2) stable perfume masking irritant odor of AcO2H, and (3) surfactants which stably solubilize (2) in (1) and (2) is single perfume of or compounded perfumes containing ≥1 selected from p-(tert-butyl)cyclohexanol,. . . The compns. are useful as disinfectants in food industries, bleaching agents, mold removers, and deodorants. I 0.2, a mixture of polyoxyethylene oleyl ether and polyoxyethylene lauryl ether 1.0, and an aqueous solution of AcO2H 1.05, H2O2 5.55, and AcOH 15 weight% to 100 wt% were. . . was stored at 40° for 20 days to show no change in the appearance and retain the initial note, and generate no irritant odor. Total content of peroxides (AcO2H and H2O2) was 96.6%.

=> d l3 ibib kwic 1-3

L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:665988 CAPLUS
DOCUMENT NUMBER: 143:159577
TITLE: Topical skin preparations containing prednisolone valerate acetate, diphenhydramine, organically-modified clay minerals, nonionic surfactants, and oils
INVENTOR(S): Tobe, Shinji; Ota, Yoichi; Nakaya, Yoshimasa
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005200328	A	20050728	JP 2004-6767	20040114
PRIORITY APPLN. INFO.:			JP 2004-6767	20040114

AB The prepns., which generate no offensive odor upon storage, contain (a) prednisolone valerate acetate (I), (b) diphenhydramine (II), (c) organically-modified clay minerals, (d) nonionic surfactants with HLB 3-13, and (e) oils. Thus, a preparation containing liquid paraffin, vaseline, dimethylpolysiloxane, di-Et sebacate, iso-Pr myristate, glyceryl trioctanoate, II, I, and polyethylene glycol diisostearate was stored at 40° for 1 mo to show contents of I and II 99.4 and 98.0%, resp., and have no change in odor.

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:543212 CAPLUS
DOCUMENT NUMBER: 143:28221
TITLE: Non-toxic corrosion inhibitors for waterborne inks
INVENTOR(S): Azevedo Marques, Ademir; Buim Arena, Dawson
PATENT ASSIGNEE(S): Logos Quimica Ltda., Brazil
SOURCE: Braz. Pedido PI, 9 pp.
CODEN: BPXXDX
DOCUMENT TYPE: Patent
LANGUAGE: Portuguese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BR 2002003506	A	20040525	BR 2002-3506	20020612
PRIORITY APPLN. INFO.:			BR 2002-3506	20020612

AB The corrosion inhibitor compds. are saturated and unsatd. alkyl-ammonium phosphonates and the compns. contain 0-30% surfactants, selected from ethoxylated fatty alc. esters, ethoxylated aryl phenols, and esters of ethylene oxide-propylene oxide block copolymers (mol. weight 200-6000) and polyethylene glycol esters (mol. weight 200-6000). The ink compns. are based on waterborne acrylic resins, the corrosion inhibitors are metal-free and do not generate odor or VOCs upon application on surfaces.

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:948590 CAPLUS
DOCUMENT NUMBER: 142:220587
TITLE: Phenol resin foam
INVENTOR(S): Yoo, Rae Hyeong
PATENT ASSIGNEE(S): Dongkwang Tech. Co., Ltd., S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2003049530	A	20030625	KR 2001-79756	20011215

10615780

PRIORITY APPLN. INFO.: KR 2001-79756 20011215
AB . . . foam for building interior design materials which has increased bending strength and excellent adhesion property to other materials, and which generates less odor and harmful gases in combustion is provided. The phenol resin foam is obtained by mixing a phenol resin, a surfactant, a foaming agent and a curing agent and then foaming them. The phenol resin foam is characterized by further comprising 8 to 30 parts by weight of polyethylene glycol (PEG) or 1 to 6 parts by weight of methylene di-Ph isocyanate (MDI) based on 100 parts by weight. . .

=> s (surfactant or emulsifier) (p) (odor or smell) (p) (cause or generate or create or result or render)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SMELL) (P) '
L4 111 (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

=> s polyoxyethylenealkyl (p) (surfactant or emulsifier) (p) (odor or smell) (p) (cause or generate or create or result or render)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'LENEALKYL (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SMELL) (P) '
L5 0 POLYOXYETHYLENEALKYL (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

=> s polyethylene glycol (p) (surfactant or emulsifier) (p) (odor or smell) (p) (cause or generate or create or result or render)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'GLYCOL (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SMELL) (P) '
L6 4 POLYETHYLENE GLYCOL (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

=> d l6 ibib kwic 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:665988 CAPLUS
DOCUMENT NUMBER: 143:159577
TITLE: Topical skin preparations containing prednisolone valerate acetate, diphenhydramine, organically-modified clay minerals, nonionic surfactants, and oils
INVENTOR(S): Tobe, Shinji; Ota, Yoichi; Nakaya, Yoshimasa
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.

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CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005200328	A	20050728	JP 2004-6767	20040114
PRIORITY APPLN. INFO.:			JP 2004-6767	20040114

AB The prepns., which generate no offensive odor upon storage, contain (a) prednisolone valerate acetate (I), (b) diphenhydramine (II), (c) organically-modified clay minerals, (d) nonionic surfactants with HLB 3-13, and (e) oils. Thus, a preparation containing liquid paraffin, vaseline, dimethylpolysiloxane, di-Et sebacate, iso-Pr myristate, glyceryl trioctanoate, II, I, and polyethylene glycol diisostearate was stored at 40° for 1 mo to show contents of I and II 99.4 and 98.0%, resp., and have no change in odor.

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:543212 CAPLUS
DOCUMENT NUMBER: 143:28221
TITLE: Non-toxic corrosion inhibitors for waterborne inks
INVENTOR(S): Azevedo Marques, Ademir; Buim Arena, Dawson
PATENT ASSIGNEE(S): Logos Quimica Ltda., Brazil
SOURCE: Braz. Pedido PI, 9 pp.
CODEN: BPXXDX
DOCUMENT TYPE: Patent
LANGUAGE: Portuguese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BR 2002003506	A	20040525	BR 2002-3506	20020612
PRIORITY APPLN. INFO.:			BR 2002-3506	20020612

AB The corrosion inhibitor compds. are saturated and unsatd. alkyl-ammonium phosphonates and the compns. contain 0-30% surfactants, selected from ethoxylated fatty alc. esters, ethoxylated aryl phenols, and esters of ethylene oxide-propylene oxide block copolymers (mol. weight 200-6000) and polyethylene glycol esters (mol. weight 200-6000). The ink compns. are based on waterborne acrylic resins, the corrosion inhibitors are metal-free and do not generate odor or VOCs upon application on surfaces.

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:948590 CAPLUS
DOCUMENT NUMBER: 142:220587
TITLE: Phenol resin foam
INVENTOR(S): Yoo, Rae Hyeong
PATENT ASSIGNEE(S): Dongkwang Tech. Co., Ltd., S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2003049530	A	20030625	KR 2001-79756	20011215

PRIORITY APPLN. INFO.: KR 2001-79756 20011215

AB . . . foam for building interior design materials which has increased bending strength and excellent adhesion property to other materials, and which generates less odor and harmful gases in combustion is provided. The phenol resin foam is obtained by mixing a phenol resin, a surfactant, a foaming agent and a curing agent and then foaming them. The phenol resin foam is characterized by further comprising 8 to 30 parts by weight of polyethylene glycol (PEG) or 1 to 6 parts by weight of methylene di-Ph isocyanate (MDI) based on 100 parts by weight of. . .

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1968:444426 CAPLUS
DOCUMENT NUMBER: 69:44426
ORIGINAL REFERENCE NO.: 69:8354h,8355a
TITLE: Salts of ethylene-crotonic acid copolymer as emulsifying agents
INVENTOR(S): Miles, Charles E.; Holladay, Harry P.
PATENT ASSIGNEE(S): Monsanto Co.
SOURCE: U.S., 5 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3392131	A	19680709	US 1965-437281	19650304

PRIORITY APPLN. INFO.: US 1965-437281 A 19650304

AB . . . 20 parts NH4OH at 90°. The emulsion was coated onto kraft paper at 15 lb./ream and allowed to dry. The odor of NH3 was detected during drying and there was no residue of emulsifying agent remaining after the coating dried. The. . . morpholine or Et2NH, were also used as neutralizing agents for the copolymers. A small amount of an addnl. poly(oxyethylene) nonionic emulsifier, e.g. a condensation product of lauryl alc. and ethylene oxide and a nonylphenyl polyethylene glycol ether, was required to form the emulsion when the copolymers used contained only 5-15% I. Similar results were achieved when paraffin wax, microcryst. wax, Carnauba wax, terpene resins, and petroleum residues were the material emulsified.

=> s (surfactant or emulsifier) (p) (odor or smell) (p) (cause or generate or create or result or render)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ULSIFIER) (P) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'SMELL) (P) '
L7 111 (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

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=> s l7 and ad<20020711
'20020711' NOT A VALID FIELD CODE
L8          36 L7 AND AD<20020711

=> d l8 ibib kwic 20-36

L8   ANSWER 20 OF 36  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        1996:579821  CAPLUS
DOCUMENT NUMBER:         125:199097
TITLE:                   Manufacture of volatile substance-free cationic
                         surfactants
INVENTOR(S):             Tanahashi, Shinichiro; Maeda, Toshiji; Morishita,
                         Mitsugi; Kubo, Makoto; Sakai, Takanari
PATENT ASSIGNEE(S):      Kao Corp, Japan
SOURCE:                  Jpn. Kokai Tokkyo Koho, 7 pp.
                         CODEN: JKXXAF
DOCUMENT TYPE:           Patent
LANGUAGE:                Japanese
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------          ----   --------    -------------------    --------
     JP 08176084          A     19960709    JP 1994-318550         19941221 <--
PRIORITY APPLN. INFO.:                      JP 1994-318550         19941221
OTHER SOURCE(S):         MARPAT 125:199097
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------          ----   --------    -------------------    --------
PI   JP 08176084          A     19960709    JP 1994-318550         19941221 <--
AB   Title surfactants, which show good foamability, cause
     no skin irritation, and have no pungent odor, are manufactured by
     treatment of cyclic amines I and/or R1CONG1(CH2)mNHG2 [R1 = linear or
     branched C7-15 alkyl, alkenyl; G, G1,.  .  .

L8   ANSWER 21 OF 36  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        1996:71245  CAPLUS
DOCUMENT NUMBER:         124:116206
TITLE:                   Ozone treatment of jellyfish invading marine
                         structures
INVENTOR(S):             Shiraishi, Haruo
PATENT ASSIGNEE(S):      Taiho Kogyo Co Ltd, Japan
SOURCE:                  Jpn. Kokai Tokkyo Koho, 4 pp.
                         CODEN: JKXXAF
DOCUMENT TYPE:           Patent
LANGUAGE:                Japanese
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------          ----   --------    -------------------    --------
     JP 07292646          A     19951107    JP 1994-111709         19940428 <--
     JP 3408321           B2    20030519
PRIORITY APPLN. INFO.:                      JP 1994-111709         19940428
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------          ----   --------    -------------------    --------
PI   JP 07292646          A     19951107    JP 1994-111709         19940428 <--
     JP 3408321           B2    20030519
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AB . . . water, are contacted with ozonized water or ozone to decrease the volume of the organisms, optionally after contact with a surfactant or an enzyme. After dehydration the jellyfish are utilized effectively as fertilizer. This treatment causes the COD of the drainage to decrease and prevents odor. Jellyfish contacted with ozonized water (2 ppm) for 60 min showed 42% dehydration in 1 h and 92% in 24. . .

L8 ANSWER 22 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1996:56539 CAPLUS
DOCUMENT NUMBER: 124:79447
TITLE: Peracetic acid-containing oxidative compositions with fragrance
INVENTOR(S): Amo, Ataru; Takahashi, Atsushi; Kobayashi, Shigeko; Hirakuri, Katsuko
PATENT ASSIGNEE(S): Inabata Koryo Kk, Japan; Nippon Peroxide Co Ltd
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07291809	A	19951107	JP 1994-111796	19940428 <--
PRIORITY APPLN. INFO.:			JP 1994-111796	19940428

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 07291809	A	19951107	JP 1994-111796	19940428 <--

AB The oxidative compns. with aroma contain (1) an aqueous solution containing AcO2H, H2O2, and AcOH, (2) stable perfume masking irritant odor of AcO2H, and (3) surfactants which stably solubilize (2) in (1) and (2) is single perfume of or compounded perfumes containing ≥1 selected from p-(tert-butyl)cyclohexanol,. . . was stored at 40° for 20 days to show no change in the appearance and retain the initial note, and generate no irritant odor. Total content of peroxides (AcO2H and H2O2) was 96.6%.

L8 ANSWER 23 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1994:417760 CAPLUS
DOCUMENT NUMBER: 121:17760
TITLE: foaming deodorants containing carbon dioxide-generating bicarbonates for toilets
INVENTOR(S): Takebe, Saburo
PATENT ASSIGNEE(S): Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 2 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06105893	A	19940419	JP 1992-295494	19920924 <--

PRIORITY APPLN. INFO.: JP 1992-295494 19920924

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	JP 06105893	A	19940419	JP 1992-295494	19920924	<--

AB The title deodorants contain carbon dioxide-generating bicarbonates, organic or inorg. acids for promoting the gas generation, surfactants, perfumes, etc. The prepns. were added to the water in toilets to generate foams to control odors.

L8 ANSWER 24 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1992:549853 CAPLUS
DOCUMENT NUMBER: 117:149853
TITLE: Tenderizing agents containing calcium salts and sodium bicarbonate and emulsifiers for meat
INVENTOR(S): Kirino, Jun
PATENT ASSIGNEE(S): Nihon Shokken Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 2 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	JP 04148663	A	19920521	JP 1990-274904	19901013	<--
	JP 07040900	B	19950510			

PRIORITY APPLN. INFO.: JP 1990-274904 19901013

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	JP 04148663	A	19920521	JP 1990-274904	19901013	<--
	JP 07040900	B	19950510			

AB Meat tenderizing agents contain Ca salts and NaHCO3 and optionally emulsifiers (HLB ≥10). The agents do not damage the meat surface or generate foul odor. Ca(OH)2 6, NaHCO3 6, sucrose fatty acid ester 6, and NaCl 82 g were mixed, sprinkled on pork, and cooled. . .

L8 ANSWER 25 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1988:483494 CAPLUS
DOCUMENT NUMBER: 109:83494
TITLE: Developer containing phenylpropanol and development method for photosensitive resists
INVENTOR(S): Nogami, Akira; Kyono, Minoru; Uehara, Masabumi; Nakano, Mieji
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	JP 63085542	A	19880416	JP 1986-233055	19860929	<--

PRIORITY APPLN. INFO.: JP 1986-233055 19860929

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 63085542	A	19880416	JP 1986-233055	19860929 <--

AB The title developer is an aqueous solution of 1-phenyl-1-propanol (I), an anionic surfactant, and an alkali. The development method involves removal of an imagewise part of the imagewise exposed H2O-insol. layer using the above developer. The developer provides easy processing of lipophilic resist material, without giving out unpleasant odor. Thus, a photosensitive lithog. plate with layer containing acrylonitrile- Et acrylate-N-(4-hydroxyphenyl)methacrylamide-methacrylic acid copolymer, PF6 salt of p-diazodiphenylamine-HCHO condensate, Jurimer AC10L,. . . . a solution containing diethanolamine 1.7, dibutylnaphthalenesulfonic acid Na salt 2.0, I 3.0, Na2SO3 1.0, and H2O 92.3 g, with excellent results.

L8 ANSWER 26 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1988:475778 CAPLUS
DOCUMENT NUMBER: 109:75778
TITLE: Preparation of perfumed cleaning agent containing hypochlorite
INVENTOR(S): Baixas Veiga, Jose Enrique; Rosas Girones, Antonio
PATENT ASSIGNEE(S): Henkel Iberica S. A., Spain
SOURCE: Span., 12 pp.
CODEN: SPXXAD
DOCUMENT TYPE: Patent
LANGUAGE: Spanish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	ES 554709	A1	19871116	ES 1986-554709	19860424 <--
PRIORITY APPLN. INFO.:				ES 1986-554709	19860424
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ES 554709	A1	19871116	ES 1986-554709	19860424 <--

AB The title agent, which has no bleach odor and does not cause yellowing of fabrics, is prepared by diluting NaOCl solution to give 4-5% active Cl, adjusting the pH to .apprx.10 with. . . NaOH, Na2CO3, NaHCO3, or CO2, bottling the solution, and adding a perfume prior to sealing. The agent contains additives and surfactants (e.g., alkyl ether sulfate, alkylbenzenesulfonate, ethoxylated alkylphenol, alkyldimethylamine oxide). The perfume contains compds. such as terpenes and mono- and bicyclic. . .

L8 ANSWER 27 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1988:76452 CAPLUS
DOCUMENT NUMBER: 108:76452
TITLE: Halogenated phosphorate ethers with flame-retardant polyurethanes
INVENTOR(S): Wampfler, David J.; Fielding, Donna J.; Pawloski, Chester E.
PATENT ASSIGNEE(S): Dow Chemical Co., USA
SOURCE: U.S., 13 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	US 4690954	A	19870901	US 1986-856524	19860428	<--
PRIORITY APPLN. INFO.:				US 1986-856524	19860428	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 4690954	A	19870901	US 1986-856524	19860428	<--

AB A method for improving the processability, scorch, odor, and fire resistance of polyurethanes comprises incorporating a haloetherphosphorate fireproofing agent into the polyurethane under specific conditions. The fire-resistant polyurethane. . . reacting PC13, CC14, ethylene oxide, Br, and allyl glycidyl ether. Then, Voronal 3137 polyol 100, I 10, H2O 5, Q-25125 surfactant 1, CH2C12 6, Niax A 200 catalyst 0.275, T-9 catalyst 0.225-0.25, and Voranate T-80 polyisocyanate 62.3 g were reacted to. . . the foam at 70° for 30 min and in curing it at 160° and 100% relative humidity, I gave similar results to those of Thermolin 101, suggesting that the haloether phosphorates are nonscorching fireproofing agents.

L8 ANSWER 28 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1987:601002 CAPLUS
DOCUMENT NUMBER: 107:201002
TITLE: Liquid detergent
INVENTOR(S): Satsuki, Teruhisa; Morohara, Kiyoshi; Mori, Nobuhiro
PATENT ASSIGNEE(S): Lion Corp., Japan
SOURCE: Ger. Offen., 9 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	DE 3642564	A1	19870709	DE 1986-3642564	19861212	<--
	JP 62138597	A	19870622	JP 1985-277901	19851212	<--
	JP 06084515	B	19941026			
	JP 62146999	A	19870630	JP 1985-287286	19851220	<--
PRIORITY APPLN. INFO.:				JP 1985-277901	A 19851212	
				JP 1985-287286	A 19851220	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	DE 3642564	A1	19870709	DE 1986-3642564	19861212	<--
	JP 62138597	A	19870622	JP 1985-277901	19851212	<--
	JP 06084515	B	19941026			
	JP 62146999	A	19870630	JP 1985-287286	19851220	<--

AB . . . detergent compns. are prepared which contain an alkyl ether sulfate, ≥1 monoalkanolamine and/or dialkanolamine, and an organic acid or anionic surfactants, nonionic surfactants, ≥1 monoalkanolamine and/or dialkanolamine, ≥1 chelating agent selected from diethylenetriaminepentaacetic acid, triethylenetetraminehexaacetic acid, (hydroxyethyl)ethylenediaminetriaceti c acid, and their salts, and ≥1 metal ion selected from Ca, Cu2+, and Mn ions. The compns. have good storage stability (especially at low temperature),

cause little or no irritation of skin, have good resistance to odor formation caused by alkanolamine degradation to give NH3, and exhibit good cleaning power in the washing of soiled textiles. A. . .

L8 ANSWER 29 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1985:151981 CAPLUS
DOCUMENT NUMBER: 102:151981
ORIGINAL REFERENCE NO.: 102:23877a,23880a
TITLE: Aqueous cutting oil compositions
PATENT ASSIGNEE(S): Yushiro Chemical Industry Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	JP 60001290	A	19850107	JP 1983-100208	19830607	<--
	JP 61050999	B	19861106			
PRIORITY APPLN. INFO.:				JP 1983-100208	19830607	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	JP 60001290	A	19850107	JP 1983-100208	19830607	<--
	JP 61050999	B	19861106			

AB . . . and remove significantly less Fe ion. Thus, an emulsion concentrate composed of mineral oil 51, chlorinated paraffin 18, an anionic surfactant 23, nonionic surfactant 6, and oleylaminopropylamine [7173-62-8] 2 weight% was diluted with sterilized water to give an aqueous emulsion containing 3 weight% of. . . aqueous emulsion was kept stable at 30° for 21 days, while a fouled emulsion was intermittently inoculated 6 times to result in excellent appearance, decreased pH change (acidification), no odor, and excellent rusting inhibition.

L8 ANSWER 30 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1980:217062 CAPLUS
DOCUMENT NUMBER: 92:217062
ORIGINAL REFERENCE NO.: 92:35165a,35168a
TITLE: Granular, noncaking washing and cleaning agents containing nonionic surfactants
INVENTOR(S): Kubersky, Hans Peter; Hundgeburt, Franz
PATENT ASSIGNEE(S): Henkel K.-G.a.A., Fed. Rep. Ger.
SOURCE: Ger. Offen., 23 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
DE 2837504	A1	19800320	DE 1978-2837504	19780828	<--
DE 2837504	C2	19830707			
EP 34194	A1	19810826	EP 1980-100803	19800218	<--

EP 34194 B1 19830713
R: AT, BE, CH, FR, GB, IT, NL, SE
AT 4125 T 19830715 AT 1980-100803 19800218 <--
PRIORITY APPLN. INFO.: DE 1978-2837504 A 19780828
EP 1980-100803 A 19800218

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2837504	A1	19800320	DE 1978-2837504	19780828 <--
	DE 2837504	C2	19830707		
	EP 34194	A1	19810826	EP 1980-100803	19800218 <--
	EP 34194	B1	19830713		
	R: AT, BE, CH, FR, GB, IT, NL, SE				
	AT 4125	T	19830715	AT 1980-100803	19800218 <--

AB A nonionic surfactant RO(C3H6O)m(C2H4O)nH (I; R = C8-20 aliphatic group; average m = 0.5-8.0; average n = 2-20; n ≥ m) is mixed. . . a powdered compound such as Na perborate (II) or Na5P3O10, and the mixture is used in detergent formulations. The nonionic surfactant has no odor and does not cause agglomeration of the detergent. Thus, 10 kg I (R = tallow alkyl, average m = 1.3, average n = 6.3). . .

L8 ANSWER 31 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1978:619511 CAPLUS
DOCUMENT NUMBER: 89:219511
ORIGINAL REFERENCE NO.: 89:34063a,34066a
TITLE: Mold binders
INVENTOR(S): Mori, Yoshinori; Hanatatsu, Yasushi; Osaki, Haruo; Takagi, Masahiro; Sato, Tetsuya; Okazaki, Yasuhisa
PATENT ASSIGNEE(S): Kawasaki Heavy Industries, Ltd., Japan; Miyoshi Oil and Fat Co., Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 53061518	A	19780602	JP 1976-138034	19761116 <--
	JP 61009093	B	19860319		

PRIORITY APPLN. INFO.: JP 1976-138034 A 19761116

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 53061518	A	19780602	JP 1976-138034	19761116 <--
	JP 61009093	B	19860319		

AB Mold binders contain sand 100, ultrafine cement 6-15, polyglycerol [25618-55-7] 0.05-1.0, CaCl2 0.1-1.0, alumina cement 0.5-3.0, water 3-7, and surfactant ≤0.5 part. The binder does not generate odors during casting.

L8 ANSWER 32 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1976:64863 CAPLUS
DOCUMENT NUMBER: 84:64863
ORIGINAL REFERENCE NO.: 84:10629a,10632a
TITLE: Odor inhibitors for coating baths
INVENTOR(S): Steffers, Frans H.; Rothenhaeusser, Bernd; Laux,

Manfred; Herchet, Sibylle; Zeller, Rainer
PATENT ASSIGNEE(S): Ger. Dem. Rep.
SOURCE: Ger. (East), 3 pp.
CODEN: GEXXA8
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 109909	A1	19741120	DD 1974-176378	19740205 <--

PRIORITY APPLN. INFO.: DD 1974-176378 A1 19740205

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 109909	A1	19741120	DD 1974-176378	19740205 <--

PI DD 109909
AB A composition, to remove the odor of amines and H2CO [50-00-0] from textile-treating baths containing amine resins and carboxylated rubber latex, contained water 20-95, aromatic or cycloaliph. aldehyde 3-12, solvent misible with water 8-24, and nonionic emulsifier 10-25%. The selection of the solvent depends on the other compds. of the solution because a clear homogenous solution gives the best results in removing the odor. The elimination of odor is based on reaction of the amines with the aldehydes. A good inhibitor solution contained benzaldehyde [100-52-7] 5, ethoxylated nonylphenyl. . .

L8 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1975:611300 CAPLUS
DOCUMENT NUMBER: 83:211300
ORIGINAL REFERENCE NO.: 83:33237a,33240a
TITLE: Rapid development of diazo papers
INVENTOR(S): Tajihi, Michio
PATENT ASSIGNEE(S): Yamamoto Kogyosho Co., Ltd., Japan
SOURCE: Jpn. Tokkyo Koho, 5 pp.
CODEN: JAXXAD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 50017852	B	19750624	JP 1966-80255	19661207 <--

PRIORITY APPLN. INFO.: JP 1966-80255 19661207

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 50017852	B	19750624	JP 1966-80255	19661207 <--

PI JP 50017852
AB A liquid composition comprised of monoethanolamine, a hydrosulfite and a nonionic surfactant and absorbed in paper generates developer vapor upon heating and is used for developing diazo copying papers. Small amts. of NH3, EtNH2 or MeNH2 may. . . to increase its vapor pressure. The developing paper thus produced gives off a min. amount of min. amount of offensive odor during the development. Thus, a sheet of paper was soaked with a liquid composition comprised of monoethanolamine 350, a 28% aqueous NH4OH solution 70, a 3% aqueous nonionic surfactant solution 50 g and a 3%

aqueous hydrosulfite solution to 1 l., covered with a polyester film, placed on a. . .

L8 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1968:444426 CAPLUS
DOCUMENT NUMBER: 69:44426
ORIGINAL REFERENCE NO.: 69:8354h,8355a
TITLE: Salts of ethylene-crotonic acid copolymer as emulsifying agents
INVENTOR(S): Miles, Charles E.; Holladay, Harry P.
PATENT ASSIGNEE(S): Monsanto Co.
SOURCE: U.S., 5 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 3392131	A	19680709	US 1965-437281	19650304 <--
PRIORITY APPLN. INFO.:				US 1965-437281 A	19650304
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3392131	A	19680709	US 1965-437281	19650304 <--

AB . . . 20 parts NH4OH at 90°. The emulsion was coated onto kraft paper at 15 lb./ream and allowed to dry. The odor of NH3 was detected during drying and there was no residue of emulsifying agent remaining after the coating dried. The. . . morpholine or Et2NH, were also used as neutralizing agents for the copolymers. A small amount of an addnl. poly(oxyethylene) nonionic emulsifier, e.g. a condensation product of lauryl alc. and ethylene oxide and a nonylphenyl polyethylene glycol ether, was required to form the emulsion when the copolymers used contained only 5-15% I. Similar results were achieved when paraffin wax, microcryst. wax, Carnauba wax, terpene resins, and petroleum residues were the material emulsified.

L8 ANSWER 35 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1964:24232 CAPLUS
DOCUMENT NUMBER: 60:24232
ORIGINAL REFERENCE NO.: 60:4346g-h,4347a
TITLE: Dry bleach compositions prepared by fluidized-bed coating of polychlorocyanurates with inorganic salts
INVENTOR(S): Morgenthaler, John H.; Parks, Thomas D.
PATENT ASSIGNEE(S): Procter & Gamble Co.
SOURCE: 8 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	US 3112274		19631126	US 1959-855139	19591124 <--
PRIORITY APPLN. INFO.:				US	19591124
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI US 3112274 19631126 US 1959-855139 19591124 <--
AB . . . coated with inorg. salts by a fluidized-bed process to provide a homogeneous, dry bleach mix stabilized against hydrolysis and Cl odor. Thus, Na dichlorocyanurate (I) powder is suspended in a fluidized bed by a current of air flowing at 1-10 ft./sec.. . . the free moisture content is 0-2%. The final coating:I ratio is between 1:1.5 and 2:1. About 1% of an anionic surfactant (containing no N) may be incorporated with the salt slurry to cause agglomeration and increase the final particle size.

L8 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1953:36444 CAPLUS
DOCUMENT NUMBER: 47:36444
ORIGINAL REFERENCE NO.: 47:6160b-e
TITLE: Separation of higher fatty acid partial esters of polyhydric alcohols from their mixtures
INVENTOR(S): Young, Harland H.; Black, Howard C.
PATENT ASSIGNEE(S): Swift & Co.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2608564		19520826	US 1948-37083	19480703 <--

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2608564		19520826	US 1948-37083	19480703 <--

AB . . . triglycerides. This process is repeated several times to give relatively pure materials of varying unsatn. free of contaminating substances which cause odor-reversion and color. These monoglycerides are useful as surfactants in the preparation of food products. Similarly, cottonseed oil, lards, white grease, neat's-foot oil, and other glyceride-mixture compns. were separated. . .

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L8 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:543212 CAPLUS
DOCUMENT NUMBER: 143:28221
TITLE: Non-toxic corrosion inhibitors for waterborne inks
INVENTOR(S): Azevedo Marques, Ademir; Buim Arena, Dawson
PATENT ASSIGNEE(S): Logos Quimica Ltda., Brazil
SOURCE: Braz. Pedido PI, 9 pp.
CODEN: BPXXDX
DOCUMENT TYPE: Patent
LANGUAGE: Portuguese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
BR 2002003506	A	20040525	BR 2002-3506	20020612 <--
PRIORITY APPLN. INFO.:			BR 2002-3506	20020612

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	BR 2002003506	A	20040525	BR 2002-3506	20020612 <--

AB The corrosion inhibitor compds. are saturated and unsatd. alkyl-ammonium phosphonates and the compns. contain 0-30% surfactants, selected from ethoxylated fatty alc. esters, ethoxylated aryl phenols, and esters of ethylene oxide-propylene oxide block copolymers (mol. weight 200-6000). . . (mol. weight 200-6000). The ink compns. are based on waterborne acrylic resins, the corrosion inhibitors are metal-free and do not generate odor or VOCs upon application on surfaces.

L8 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:493192 CAPLUS
DOCUMENT NUMBER: 142:484600
TITLE: Lighter fluid composition for cooking fires
INVENTOR(S): Stephanos, Prodromos Pericles
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 8 pp., Cont.-in-part of U.S. Ser. No. 756,597.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005120618	A1	20050609	US 2005-36646	20050114
US 2002124461	A1	20020912	US 2001-756597	20010105 <--
US 6843812	B2	20050118		

PRIORITY APPLN. INFO.: US 2001-756597 A2 20010105

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2005120618	A1	20050609	US 2005-36646	20050114
US 2002124461	A1	20020912	US 2001-756597	20010105 <--
US 6843812	B2	20050118		

AB . . . fluid composition usable for starting barbecues and the like that comprises naturally occurring combustible materials, which is clean burning and results in low volatile organic compound (VOC) emission during combustion, which is biodegradable and easily disposable, and which burns with a pleasant aroma and does not impart any unpleasant hydrocarbon odor or flavor to food cooked on a barbecue. The composition preferably comprises between approx. 0.5 weight percent and approx. 90. . . weight percent and approx. 60 weight percent of water, between approx. 0.1 weight percent and approx. 10 weight percent of surfactant, and between approx. 0.5 weight percent and approx. 10 weight percent of thickening agent. The preferred terpene preferably comprises d-limonene. . . a citrus derived oil containing d-limonene such as cold-pressed orange oil. The preferred alcs. are methanol and ethanol. The preferred surfactant is a non-ionic detergent or detergents, and the preferred thickener is a pH controllable slightly cross-inked polyacrylic acid material.

L8 ANSWER 3 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:956216 CAPLUS
DOCUMENT NUMBER: 142:182670
TITLE: Advanced water purification method using hollow fiber

membrane and method for operating advanced water purification system
INVENTOR(S): Kim, Dong Uk; Kang, Won Jung; Park, Seong Gyun; Kim, Jeong Hun
PATENT ASSIGNEE(S): Hyundai Engineering Co., Ltd., S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
KR 2003083399	A	20031030	KR 2002-21920	20020422	<--

PRIORITY APPLN. INFO.:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
KR 2003083399	A	20031030	KR 2002-21920	20020422	<--

AB . . . and cryptosporidium and preventing clogging of hollow fiber membrane. The method comprises the steps of flocculating colloidal material which would cause clogging of a hollow fiber membrane by mixing raw water with chems. in an in-line mixer; introducing the raw water. . . . basin; and separating coagulated materials formed at the flocculation step and the activated carbon which adsorbs organic chems., taste and odor materials, trihalomethane precursors, chromaticity, anion and surfactant.

L8 ANSWER 4 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:948590 CAPLUS
DOCUMENT NUMBER: 142:220587
TITLE: Phenol resin foam
INVENTOR(S): Yoo, Rae Hyeong
PATENT ASSIGNEE(S): Dongkwang Tech. Co., Ltd., S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
KR 2003049530	A	20030625	KR 2001-79756	20011215	<--

PRIORITY APPLN. INFO.:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
KR 2003049530	A	20030625	KR 2001-79756	20011215	<--

AB . . . foam for building interior design materials which has increased bending strength and excellent adhesion property to other materials, and which generates less odor and harmful gases in combustion is provided. The phenol resin foam is obtained by mixing a phenol resin, a surfactant, a foaming agent and a curing agent and then foaming them. The phenol resin foam is characterized by further comprising. . .

L8 ANSWER 5 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:942452 CAPLUS
DOCUMENT NUMBER: 142:199921
TITLE: Dyeing method of polytrimethylene terephthalate fiber using carrier containing natural terpene and the polytrimethylene terephthalate fiber
INVENTOR(S): Song, Gi Cheol; Yoo, Je An
PATENT ASSIGNEE(S): Hyosung Corporation, S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2003000760	A	20030106	KR 2001-36876	20010627 <--

PRIORITY APPLN. INFO.:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI KR 2003000760	A	20030106	KR 2001-36876	20010627 <--

AB . . . a dyeing method of polytrimethylene terephthalate(PTT) fiber using a carrier containing natural terpene which does not pollute environment, does not generate an offensive odor and harmful steam and is capable of dyeing deep color, and the polytrimethylene terephthalate fiber having good fastness. The PTT. . . Terpene has monoterpene structure or diterpene structure. Monoterpene has monocyclic structure or dicyclic structure. The carrier is mixed with an emulsifier, a dispersant and the terpene ingredient modified with water soluble derivs. Dyeing conditions are as follows: using 1-20 weight% of. . .

L8 ANSWER 6 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:832133 CAPLUS
DOCUMENT NUMBER: 139:307057
TITLE: Microencapsulated product for animal feeding for digestive tract health based on butyric acid and its salts and relevant production method
INVENTOR(S): Lorenzon, Maurizio
PATENT ASSIGNEE(S): Sila S.r.l., Italy
SOURCE: Eur. Pat. Appl., 5 pp. CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1354520	A1	20031022	EP 2003-8523	20030412
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
IT 2002PD00097	A1	20031017	IT 2002-PD97	20020417 <--

PRIORITY APPLN. INFO.:
IT 2002-PD97 A 20020417
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	EP 1354520	A1	20031022	EP 2003-8523	20030412
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	IT 2002PD0097	A1	20031017	IT 2002-PD97	20020417 <--

AB . . . production method. The active principle is dispersed in a lipid structure through a spray cooling system, with the aid of emulsifiers and buffer agents, then it is introduced in rapid cooling chambers, so that the product assumes the shape of roundish. . . that prevents the dissociation of n-butyric acid salts in the resp. acid, thus blocking its extreme volatility, which is the cause of bad smells and irritations, and therefore allowing operators to use the product with no need to take particular precautions. Furthermore, this form. . .

L8 ANSWER 7 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:	2003:811645 CAPLUS
DOCUMENT NUMBER:	139:311958
TITLE:	Deodorants and antiperspirants especially for men containing hydroxydiphenyl ethers as arylsulfatase inhibitors
INVENTOR(S):	Banowski, Bernhard; Wadle, Armin; Siegert, Petra
PATENT ASSIGNEE(S):	Henkel Kgaa, Germany
SOURCE:	Ger. Offen., 20 pp. CODEN: GWXXBX
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10216368	A1	20031016	DE 2002-10216368	20020412 <--
WO 2003086338	A1	20031023	WO 2003-EP3603	20030407
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003224046	A1	20031027	AU 2003-224046	20030407
EP 1494640	A1	20050112	EP 2003-720431	20030407
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005530724	T	20051013	JP 2003-583362	20030407
US 2005203179	A1	20050915	US 2005-511015	20050422

PRIORITY APPLN. INFO.:	DE 2002-10216368	A	20020412
	WO 2003-EP3603	W	20030407

OTHER SOURCE(S): MARPAT 139:311958

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 10216368	A1	20031016	DE 2002-10216368	20020412 <--
WO 2003086338	A1	20031023	WO 2003-EP3603	20030407

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003224046	A1	20031027	AU 2003-224046		20030407
EP 1494640	A1	20050112	EP 2003-720431		20030407

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

JP 2005530724	T	20051013	JP 2003-583362		20030407
US 2005203179	A1	20050915	US 2005-511015		20050422

AB The invention concerns deodorant and antiperspirant compns. that contain hydroxydiphenyl ethers as arylsulfatase inhibitors. Arylsulfate inhibition results in the decrease of body odor caused by the decomposition of steroid esters, especially in men; therefore the inhibitors are applied especially in men's deodorants. A water-free, surfactant -containing formulation included (weight/weight%): silicone oil DC 245 28; Eutanol G 16 10; Ucon Fluid AP 5; Cutina HR 6; Lorol. . .

L8 ANSWER 8 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER:	2003:610704 CAPLUS
DOCUMENT NUMBER:	139:165788
TITLE:	Aqueous odor control bacterial composition and controlling odor
INVENTOR(S):	Gregory, Michael
PATENT ASSIGNEE(S):	Life Science TGO, S.r.L., Barbados; Biochemical Compound Inc.
SOURCE:	PCT Int. Appl., 19 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003064755	A2	20030807	WO 2003-IB268	20030129
WO 2003064755	A3	20031218		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2369469	A1	20030729	CA 2002-2369469	20020129 <--
AU 2003201721	A1	20030902	AU 2003-201721	20030129

PRIORITY APPLN. INFO.: CA 2002-2369469 A 20020129
WO 2003-IB268 W 20030129

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003064755	A2	20030807	WO 2003-IB268	20030129
WO 2003064755	A3	20031218		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2369469	A1	20030729	CA 2002-2369469	20020129 <--
AU 2003201721	A1	20030902	AU 2003-201721	20030129

AB An aqueous composition for controlling odor associated with spills of organic material which can cause odors on carpets. The carpet surface is applied with the aqueous composition comprising ≥1 strains of dormant bacteria, ≥1 enzymes, and nonresidual surfactant. The dormant bacterial preparation is applied to organic material which can cause odors, the bacteria becoming active and digest the organic material. A preferred aqueous composition contains enzymes 0.1-5, bacteria spores 3-10, iso-PrOH 0.001-5, masking agent 0.001-5, surfactant 0.001-5, HOAc 0.001-5%, and the balance water.

L8 ANSWER 9 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:555287 CAPLUS
DOCUMENT NUMBER: 137:99038
TITLE: Odor masking in fish oil capsules
INVENTOR(S): Rowe, Dennis; Garnett, Kelvin Royce
PATENT ASSIGNEE(S): R.P. Scherer Technologies, Inc., USA
SOURCE: PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002056709	A1	20020725	WO 2002-GB164	20020116 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2434471	A1	20020725	CA 2002-2434471	20020116 <--
AU 2002219388	A1	20020730	AU 2002-219388	20020116 <--
EP 1351585	A1	20031015	EP 2002-732094	20020116 <--

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        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     CN 1503633          A     20040609    CN 2002-806753          20020116 <--
     JP 2004520355       T     20040708    JP 2002-557225          20020116 <--
     NZ 527079           A     20050930    NZ 2002-527079          20020116 <--
     MX 2003PA06361      A     20031006    MX 2003-PA6361          20030716
     NO 2003004014       A     20030911    NO 2003-4014            20030911
     US 2004121000       A1    20040624    US 2004-466896          20040112
PRIORITY APPLN. INFO.:                      GB 2001-1198        A   20010117
                                            WO 2002-GB164       W   20020116
REFERENCE COUNT:         14    THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
     PATENT NO.          KIND  DATE        APPLICATION NO.         DATE
     ----------          ----  --------    ---------------         --------
PI   WO 2002056709       A1    20020725    WO 2002-GB164           20020116 <--
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
            UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
            CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2434471          A1    20020725    CA 2002-2434471         20020116 <--
     AU 2002219388       A1    20020730    AU 2002-219388          20020116 <--
     EP 1351585          A1    20031015    EP 2002-732094          20020116 <--
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     CN 1503633          A     20040609    CN 2002-806753          20020116 <--
     JP 2004520355       T     20040708    JP 2002-557225          20020116 <--
     NZ 527079           A     20050930    NZ 2002-527079          20020116 <--
     MX 2003PA06361      A     20031006    MX 2003-PA6361          20030716
     NO 2003004014       A     20030911    NO 2003-4014            20030911
     US 2004121000       A1    20040624    US 2004-466896          20040112
AB   . . . in a soft gel or hard shell capsule includes a digestible
     odoriferous oil such as a fish oil which can cause reflux or
     eructation odor problems on the breath of a person taking the
     capsule.  This is reduced by including in the ingestible composition at least
     one surfactant (preferably about 2-20% by weight) and at least one
     edible odor-masking ingredient such as parsley seed oil, lemon
     balm, lemon grass oil, fennel, peppermint oil and(or) menthol.  Thus, soft
     gel capsules may contain cod liver oil, parsley seed oil (odor
     -masking ingredient), sorbitan monooleate (lipophilic surfactant
     ), polysorbate 80 (hydrophilic surfactant), and other
     ingredients.

L8   ANSWER 10 OF 36  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2002:396538  CAPLUS
DOCUMENT NUMBER:         136:381749
TITLE:                   Disinfectants using water-soluble or -disintegratable
                         carriers for drains
INVENTOR(S):             Abe, Toshio; Neishi, Michie; Muramoto, Takamitsu;
                         Uemura, Satomi
PATENT ASSIGNEE(S):      Fumakilla Ltd., Japan
SOURCE:                  Jpn. Kokai Tokkyo Koho, 8 pp.
                         CODEN: JKXXAF
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10615780

DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002154908	A	20020528	JP 2000-350138	20001116 <--

PRIORITY APPLN. INFO.: JP 2000-350138 20001116

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002154908	A	20020528	JP 2000-350138	20001116 <--

AB . . . on water-soluble or -disintegratable porous carriers containing charcoal, bamboo charcoal, and/or activated C. A tablet containing lemongrass oil 2.0, nonionic surfactants 1.0, charcoal 5.0, sepiolite 90.0, and H2O 2.0 weight% showed antimicrobial effects against Staphylococcus aureus, Escherichia coli, Bacillus subtilis, and Cladosporium cladosporioides, removed the odor of Me3N, and did not cause corrosion of stainless steel.

L8 ANSWER 11 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:21496 CAPLUS
DOCUMENT NUMBER: 134:72877
TITLE: Comfortable lightweight bulky polyester fiber products with washfast hygroscopicity and ammonia odor absorption properties manufactured by grafting polyester fibers with ethylenic unsaturated organic acids
INVENTOR(S): Omote, Yuichiro; Ochi, Seiichi
PATENT ASSIGNEE(S): Toyobo Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001003265	A	20010109	JP 1999-172919	19990618 <--

PRIORITY APPLN. INFO.: JP 1999-172919 19990618

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001003265	A	20010109	JP 1999-172919	19990618 <--

AB The fiber products exhibit moisture absorption ≥5% at 20° and 65% relative humidity and NH3 odor absorption properties and comprise polyester fibers with a noncircular cross section with noncircularity index (R; ratio of cross-sectional periphery to. . . area) ≥4.5. The fiber products are prepared by treating polyester fiber products with aqueous emulsions containing hydrophobic radical initiators, phthalimides, surfactants, and ethyleic unsatd. organic acids (A), heat-treating the materials to cause graft polymerization of A onto the fiber mol. chain, and treating the products with aqueous solns. containing basic alkali metal. . .

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L8 ANSWER 12 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:585419 CAPLUS
DOCUMENT NUMBER: 133:177485
TITLE: Method for preparation of N-long chain-acyl acidic amino acids
INVENTOR(S): Yamawaki, Yukio; Yamamoto, Shinichi; Tamura, Yukinaga
PATENT ASSIGNEE(S): Asahi Chemical Industry Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000229922	A	20000822	JP 1999-35832	19990215 <--

PRIORITY APPLN. INFO.:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000229922	A	20000822	JP 1999-35832	19990215 <--

PI JP 2000229922 A 20000822 JP 1999-35832 19990215 <--
AB . . . is maintained at the concentration of 5-70 weight%. This process removes
hydrophilic organic solvent to the extent not affecting the odor of the product and gives N-long chain-acyl acidic amino acids which do not cause precipitation or turbidity when they are formulated into a liquid detergent or cosmetic compns. N-long chain-acyl acidic amino acids are widely used as surfactants or antibacterial agents. Thus, a mixture of tert-Bu alc./H2O (1,647 mL, 88% by volume) was added to a mixture of.
. .

L8 ANSWER 13 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:32929 CAPLUS
TITLE: Smell measuring method and smell measurement equipment and smell detection component. [Machine Translation].
INVENTOR(S): Tsuchiya, Shinji
PATENT ASSIGNEE(S): Toshiba Chemical Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000009649	A	20000114	JP 1998-173233	19980619 <--

PRIORITY APPLN. INFO.:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000009649	A	20000114	JP 1998-173233	19980619 <--

PI JP 2000009649 A 20000114 JP 1998-173233 19980619 <--
AB [Machine Translation of Descriptors]. As improvement of detection sensitivity is assured, the measurement equipment of the smell of utilizing the measuring method and the particular measuring method of the smell miniaturization of the detecting division being easy is offered. On the optical components surface of optical fiber 11 and the

like, the formation doing the silica glass and the thin film 12 which includes the surfactant and the pigment, the formation it does the smell detection component 10 which gives out fluorescence according to the smell ingredient amount which adsorbs. Forms the smell measurement equipment 1 which, from the indicatory expedient 40 which indicates the result of the measurement which is obtained in particular smell detection component by the fluorometry expedient 30 which measures the fluorescence which radiation is done and fluorometry expedient from the excited photoirradn. expedient 20 which irradiates excited light 10 and particular smell detection component 10 and aforementioned smell detection component 10 relates to this invention smells and measures the change of the fluorescent strength which radiation is done from detection component 10.

L8 ANSWER 14 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999:801553 CAPLUS
DOCUMENT NUMBER: 132:40325
TITLE: Ethoxylated polypropylene glycol for cosmetics
INVENTOR(S): Matsuoka, Masahiro; Nakayama, Mitsumasa
PATENT ASSIGNEE(S): Sanyo Chemical Industries Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 11349429	A	19991221	JP 1998-176601	19980608 <--
	JP 3242880	B2	20011225		
PRIORITY APPLN. INFO.:				JP 1998-176601	19980608
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11349429	A	19991221	JP 1998-176601	19980608 <--
	JP 3242880	B2	20011225		

AB . . . with glycols in the presence of K or Cs catalysts at 60-80°. Presence of the ethoxylated polypropylene glycol as an emulsifier, moisturizer, etc. in cosmetics does not cause odor during long-term storage. The ethoxylated polypropylene glycol comprises propenyl ether at ≤ 0.001 mM/g.

L8 ANSWER 15 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999:763920 CAPLUS
DOCUMENT NUMBER: 132:6406
TITLE: Enhanced odor absorption by natural and synthetic polymers
INVENTOR(S): Boney, Lee Cullen; Borders, Richard Arnold; Di Luccio, Robert Cosmo; Kepner, Eric Scott; Yahiaoui, Ali
PATENT ASSIGNEE(S): Kimberly-Clark Worldwide, Inc., USA
SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	WO 9961079	A1	19991202	WO 1999-US12011	19990528	<--
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW					
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
	AU 9943221	A	19991213	AU 1999-43221	19990528	<--
	AU 748906	B2	20020613			
	EP 1082149	A1	20010314	EP 1999-953296	19990528	<--
	EP 1082149	B1	20060104			
	R: DE, FR, GB					
	BR 9910784	A	20020129	BR 1999-10784	19990528	<--
	JP 2002516153	T	20020604	JP 2000-550538	19990528	<--
	ZA 2000006683	A	20011011	ZA 2000-6683	20001116	<--
	MX 2000PA11693	A	20010521	MX 2000-PA11693	20001127	<--
PRIORITY APPLN. INFO.:				US 1998-87686 A	19980529	
				US 1998-138157 A	19980821	
				WO 1999-US12011 W	19990528	
REFERENCE COUNT:		5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT			

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9961079	A1	19991202	WO 1999-US12011	19990528	<--
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW					
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
	AU 9943221	A	19991213	AU 1999-43221	19990528	<--
	AU 748906	B2	20020613			
	EP 1082149	A1	20010314	EP 1999-953296	19990528	<--
	EP 1082149	B1	20060104			
	R: DE, FR, GB					
	BR 9910784	A	20020129	BR 1999-10784	19990528	<--
	JP 2002516153	T	20020604	JP 2000-550538	19990528	<--
	ZA 2000006683	A	20011011	ZA 2000-6683	20001116	<--
	MX 2000PA11693	A	20010521	MX 2000-PA11693	20001127	<--

AB Odor reduction for products such as disposable diapers and training pants, sanitary napkins and tampons, incontinent products, and medical dressings is obtained by the use of an internal additive for synthetic polymers or an external additive for natural polymers. Results are further enhanced by the use of a surfactant especially in the case of synthetic polymers. Webs, fibers and films find uses as components of the described products and are effective in absorbing odors such as ammonia, triethylamine, indole and skatole, for example, which are commonly found in body fluids like sweat, menses, urine. . .

L8 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:748609 CAPLUS
DOCUMENT NUMBER: 131:333433
TITLE: Low-smoke mosquito coil containing mineral powders and wood charcoal powder
INVENTOR(S): Nomura, Haruji
PATENT ASSIGNEE(S): Earth Chemical Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11322505	A	19991124	JP 1999-82161	19990218 <--
PRIORITY APPLN. INFO.:			JP 1998-80126 A	19980220
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 11322505	A	19991124	JP 1999-82161	19990218 <--

AB The mosquito coils, which show good workability in extrusion molding and generates less smoke and pungent odor, contain mineral powder such as perlite, diatomaceous earth, white carbon, etc., with bulk d. 0.1-0.6 g/cm3 and 5-30% wood charcoal. . . . from perlite (bulk d. 0.205 g/cm3) 5, wood charcoal 8, talc 5, allethrin 0.33, malachite green 0.3, Na dehydroacetate 0.3, emulsifier 0.1, Neo-Chiozole (low-viscosity petroleum solvent) 0.07, and other components including powder 5, pyrethrum extraction powder 10, Citrus peel 20, etc.. . .

L8 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1998:724057 CAPLUS
DOCUMENT NUMBER: 130:26485
TITLE: Chitosan-treated activated carbon for decolorization and deodorization of surfactants
INVENTOR(S): Kikuchi, Takaji; Fujii, Tamotsu
PATENT ASSIGNEE(S): Kawaken Fine Chemicals Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10297913	A	19981110	JP 1997-105778	19970423 <--
PRIORITY APPLN. INFO.:			JP 1997-105778	19970423
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10297913	A	19981110	JP 1997-105778	19970423 <--

AB Surfactants are decolorized and deodorized by contacting with chitosan-treated activated carbon adsorbents without eluting the adsorbents in the filtrates. Filtration of. . . . for 90 min, and then the resulting suspension was filtered through a membrane filter with pore size 0.1 μm to result in APHA number 100 (initially 160), odor reduction, and no adsorbents filtrated.

L8 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1997:365856 CAPLUS
DOCUMENT NUMBER: 127:20002
TITLE: Hydrogen peroxide-containing cleaning compositions for cleaning athletic shoes
INVENTOR(S): Matsuda, Fumiaki; Mikami, Masahito
PATENT ASSIGNEE(S): Johnson K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	JP 09087685	A	19970331	JP 1995-279551	19950921	<--
	JP 3875292	B2	20070131			
PRIORITY APPLN. INFO.:				JP 1995-279551	19950921	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	JP 09087685	A	19970331	JP 1995-279551	19950921	<--
	JP 3875292	B2	20070131			

AB The title compns., without unpleasant odors, contain H2O2 or peroxides capable to generate H2O2 0.1-60, alkali metal cyanates (e.g., K cyanate, Na cyanate) or ammonium cyanate 0.1-30, and optionally enzymes (e.g., protease, lipase, cellulase) 0.05-5.0 and/or surfactants (e.g., Na dodecylbenzenesulfonate) 0.1-30%.

L8 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1997:251096 CAPLUS
DOCUMENT NUMBER: 126:239905
TITLE: Metal cleaning composition and process that do not damage plastic
INVENTOR(S): Murphy, Donald P.
PATENT ASSIGNEE(S): Henkel Corporation, USA; Murphy, Donald, P.
SOURCE: PCT Int. Appl., 20 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	WO 9706229	A1	19970220	WO 1995-US9687	19950808	<--
	W: CA, US					
	CA 2202041	A1	19970220	CA 1995-2202041	19950808	<--
	US 5932020	A	19990803	US 1997-817023	19970408	<--
PRIORITY APPLN. INFO.:				WO 1995-US9687	19950808	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9706229	A1	19970220	WO 1995-US9687	19950808	<--
	W: CA, US					
	CA 2202041	A1	19970220	CA 1995-2202041	19950808	<--
	US 5932020	A	19990803	US 1997-817023	19970408	<--

AB An aqueous liquid composition containing a dihydrogen phosphate salt, a sulfur-containing

surfactant, and preferably a small amount of phosphoric acid cleans soiled metal surfaces without damaging plastic parts that come into contact with the composition and without supporting the growth of bacteria that cause unpleasant odors. The composition is particularly useful for cleaning unpainted aluminum sided rail transport cars that have polycarbonate housings insulating elec. contact. . .

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FILE 'CAPLUS' ENTERED AT 18:20:28 ON 15 JAN 2008

FILE 'CAPLUS, KOSMET' ENTERED AT 18:20:34 ON 15 JAN 2008

L1 2824 SEA ABB=ON PLU=ON (OXYETHYLENE OR POLYOXYETHYLE OR POLYETHYLENE) (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL OR OXIDIZ? OR DISCOLOR? OR STABIL? OR DEGRAD?)

L2 102 SEA ABB=ON PLU=ON (OXYETHYLENE OR POLYOXYETHYLE OR POLYETHYLENE) (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL)

L3 6 SEA ABB=ON PLU=ON (OXYETHYLENE OR POLYOXYETHYLENE OR POLYETHYLENE) (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)
D L3 IBIB 1-
D L3 IBIB KWIC 4-5
D L3 IBIB KWIC 1-3

L4 111 SEA ABB=ON PLU=ON (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

L5 0 SEA ABB=ON PLU=ON POLYOXYETHYLENEALKYL (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

L6 4 SEA ABB=ON PLU=ON POLYETHYLENE GLYCOL (P) (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)
D L6 IBIB KWIC 1-

L7 111 SEA ABB=ON PLU=ON (SURFACTANT OR EMULSIFIER) (P) (ODOR OR SMELL) (P) (CAUSE OR GENERATE OR CREATE OR RESULT OR RENDER)

L8 36 SEA ABB=ON PLU=ON L7 AND AD<20020711
D L8 IBIB KWIC 20-36
D L8 IBIB KWIC 1-19

FILE HOME

FILE CAPLUS

FILE COVERS 1907 - 15 Jan 2008 VOL 148 ISS 3

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NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current

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                  applications updated
NEWS 17  MAR 31   LPCI now available as a replacement to LDPCI
NEWS 18  MAR 31   EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19  APR 04   STN AnaVist, Version 1, to be discontinued
NEWS 20  APR 15   WPIDS, WPINDEX, and WPIX enhanced with new
                  predefined hit display formats
NEWS 21  APR 28   EMBASE Controlled Term thesaurus enhanced
NEWS 22  APR 28   IMSRESEARCH reloaded with enhancements

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             AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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=> s (ethanol or ethyl alchol or alcohol sd-40) (p) denatured (5a) (t-butanol or tert-butanol or t-butyl alchol)
299496 ETHANOL
1162 ETHANOLS
300064 ETHANOL
(ETHANOL OR ETHANOLS)
494671 ETHYL
37 ETHYLS
494695 ETHYL
(ETHYL OR ETHYLS)
682435 ET
8459 ETS
689295 ET
(ET OR ETS)
1037795 ETHYL
(ETHYL OR ET)
54 ALCHOL
24 ALCHOLS
78 ALCHOL
(ALCHOL OR ALCHOLS)
0 ETHYL ALCHOL
(ETHYL(W)ALCHOL)
286436 ALCOHOL
182873 ALCOHOLS
434053 ALCOHOL
(ALCOHOL OR ALCOHOLS)
613739 ALC
197949 ALCS
712615 ALC
(ALC OR ALCS)
889084 ALCOHOL
(ALCOHOL OR ALC)
40763 SD
102338 SDS
142537 SD
(SD OR SDS)
1416423 40
12 ALCOHOL SD-40
(ALCOHOL(W)SD(W)40)
27405 DENATURED
922774 T
70390 BUTANOL
953 BUTANOLS
70722 BUTANOL
(BUTANOL OR BUTANOLS)
1085 T-BUTANOL
(T(W)BUTANOL)
279589 TERT
21 TERTS
279593 TERT

```
                (TERT OR TERTS)
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
                (BUTANOL OR BUTANOLS)
          8042 TERT-BUTANOL
                (TERT(W)BUTANOL)
        922774 T
        291031 BUTYL
            46 BUTYLS
        291056 BUTYL
                (BUTYL OR BUTYLS)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
                (ALCHOL OR ALCHOLS)
             0 T-BUTYL ALCHOL
                (T(W)BUTYL(W)ALCHOL)
L1           0 (ETHANOL OR ETHYL ALCHOL OR ALCOHOL SD-40) (P) DENATURED (5A)
                (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)

=> s (ethanol or ethyl alchol or alcohol sd-40) (p) denatured (p) (t-butanol or
tert-butanol or t-butyl alchol)
        299496 ETHANOL
          1162 ETHANOLS
        300064 ETHANOL
                (ETHANOL OR ETHANOLS)
        494671 ETHYL
            37 ETHYLS
        494695 ETHYL
                (ETHYL OR ETHYLS)
        682435 ET
          8459 ETS
        689295 ET
                (ET OR ETS)
       1037795 ETHYL
                (ETHYL OR ET)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
                (ALCHOL OR ALCHOLS)
             0 ETHYL ALCHOL
                (ETHYL(W)ALCHOL)
        286436 ALCOHOL
        182873 ALCOHOLS
        434053 ALCOHOL
                (ALCOHOL OR ALCOHOLS)
        613739 ALC
        197949 ALCS
        712615 ALC
                (ALC OR ALCS)
        889084 ALCOHOL
                (ALCOHOL OR ALC)
         40763 SD
        102338 SDS
        142537 SD
                (SD OR SDS)
```

```
       1416423 40
            12 ALCOHOL SD-40
               (ALCOHOL(W)SD(W)40)
         27405 DENATURED
        922774 T
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
               (BUTANOL OR BUTANOLS)
          1085 T-BUTANOL
               (T(W)BUTANOL)
        279589 TERT
            21 TERTS
        279593 TERT
               (TERT OR TERTS)
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
               (BUTANOL OR BUTANOLS)
          8042 TERT-BUTANOL
               (TERT(W)BUTANOL)
        922774 T
        291031 BUTYL
            46 BUTYLS
        291056 BUTYL
               (BUTYL OR BUTYLS)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
               (ALCHOL OR ALCHOLS)
             0 T-BUTYL ALCHOL
               (T(W)BUTYL(W)ALCHOL)
L2           0 (ETHANOL OR ETHYL ALCHOL OR ALCOHOL SD-40) (P) DENATURED (P)
               (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)

=> s (ethanol or ethyl alchol) (p) denatured (p) (t-butanol or tert-butanol or
t-butyl alchol)
        299496 ETHANOL
          1162 ETHANOLS
        300064 ETHANOL
               (ETHANOL OR ETHANOLS)
        494671 ETHYL
            37 ETHYLS
        494695 ETHYL
               (ETHYL OR ETHYLS)
        682435 ET
          8459 ETS
        689295 ET
               (ET OR ETS)
       1037795 ETHYL
               (ETHYL OR ET)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
               (ALCHOL OR ALCHOLS)
             0 ETHYL ALCHOL
               (ETHYL(W)ALCHOL)
```

```
         27405 DENATURED
        922774 T
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
                 (BUTANOL OR BUTANOLS)
          1085 T-BUTANOL
                 (T(W)BUTANOL)
        279589 TERT
            21 TERTS
        279593 TERT
                 (TERT OR TERTS)
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
                 (BUTANOL OR BUTANOLS)
          8042 TERT-BUTANOL
                 (TERT(W)BUTANOL)
        922774 T
        291031 BUTYL
            46 BUTYLS
        291056 BUTYL
                 (BUTYL OR BUTYLS)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
                 (ALCHOL OR ALCHOLS)
             0 T-BUTYL ALCHOL
                 (T(W)BUTYL(W)ALCHOL)
L3           0 (ETHANOL OR ETHYL ALCHOL) (P) DENATURED (P) (T-BUTANOL OR TERT-B
               UTANOL OR T-BUTYL ALCHOL)

=> s (ethanol or ethyl alchol) (p) (t-butanol or tert-butanol or t-butyl alchol)
        299496 ETHANOL
          1162 ETHANOLS
        300064 ETHANOL
                 (ETHANOL OR ETHANOLS)
        494671 ETHYL
            37 ETHYLS
        494695 ETHYL
                 (ETHYL OR ETHYLS)
        682435 ET
          8459 ETS
        689295 ET
                 (ET OR ETS)
       1037795 ETHYL
                 (ETHYL OR ET)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
                 (ALCHOL OR ALCHOLS)
             0 ETHYL ALCHOL
                 (ETHYL(W)ALCHOL)
        922774 T
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
```

```
                (BUTANOL OR BUTANOLS)
          1085 T-BUTANOL
                (T(W)BUTANOL)
        279589 TERT
            21 TERTS
        279593 TERT
                (TERT OR TERTS)
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
                (BUTANOL OR BUTANOLS)
          8042 TERT-BUTANOL
                (TERT(W)BUTANOL)
        922774 T
        291031 BUTYL
            46 BUTYLS
        291056 BUTYL
                (BUTYL OR BUTYLS)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
                (ALCHOL OR ALCHOLS)
             0 T-BUTYL ALCHOL
                (T(W)BUTYL(W)ALCHOL)
L4          537 (ETHANOL OR ETHYL ALCHOL) (P) (T-BUTANOL OR TERT-BUTANOL OR T-BU
                TYL ALCHOL)

=> s (ethanol or ethyl alchol) (5a) (t-butanol or tert-butanol or t-butyl alchol)
(5a) mixture
        299496 ETHANOL
          1162 ETHANOLS
        300064 ETHANOL
                (ETHANOL OR ETHANOLS)
        494671 ETHYL
            37 ETHYLS
        494695 ETHYL
                (ETHYL OR ETHYLS)
        682435 ET
          8459 ETS
        689295 ET
                (ET OR ETS)
       1037795 ETHYL
                (ETHYL OR ET)
            54 ALCHOL
            24 ALCHOLS
            78 ALCHOL
                (ALCHOL OR ALCHOLS)
             0 ETHYL ALCHOL
                (ETHYL(W)ALCHOL)
        922774 T
         70390 BUTANOL
           953 BUTANOLS
         70722 BUTANOL
                (BUTANOL OR BUTANOLS)
          1085 T-BUTANOL
                (T(W)BUTANOL)
        279589 TERT
```

```
          21 TERTS
      279593 TERT
                 (TERT OR TERTS)
       70390 BUTANOL
         953 BUTANOLS
       70722 BUTANOL
                 (BUTANOL OR BUTANOLS)
        8042 TERT-BUTANOL
                 (TERT(W)BUTANOL)
      922774 T
      291031 BUTYL
          46 BUTYLS
      291056 BUTYL
                 (BUTYL OR BUTYLS)
          54 ALCHOL
          24 ALCHOLS
          78 ALCHOL
                 (ALCHOL OR ALCHOLS)
           0 T-BUTYL ALCHOL
                 (T(W)BUTYL(W)ALCHOL)
      103652 MIXTURE
      145380 MIXTURES
      243510 MIXTURE
                 (MIXTURE OR MIXTURES)
     1545304 MIXT
      571975 MIXTS
     1908085 MIXT
                 (MIXT OR MIXTS)
     1983973 MIXTURE
                 (MIXTURE OR MIXT)
L5         34 (ETHANOL OR ETHYL ALCHOL) (5A) (T-BUTANOL OR TERT-BUTANOL OR
                 T-BUTYL ALCHOL) (5A) MIXTURE

=> s 15 and polyoxyethylene (2a) (ether sulfate or nonyl phenyl ether sulfate or
ether phosphoric acid or fatty acid diethanolamide or glycol distearate or castor
oil or sorbitan)
       51008 POLYOXYETHYLENE
         618 POLYOXYETHYLENES
       51206 POLYOXYETHYLENE
                 (POLYOXYETHYLENE OR POLYOXYETHYLENES)
      528375 ETHER
      156109 ETHERS
      591094 ETHER
                 (ETHER OR ETHERS)
      555288 SULFATE
      100370 SULFATES
      604754 SULFATE
                 (SULFATE OR SULFATES)
        6155 ETHER SULFATE
                 (ETHER(W)SULFATE)
       11759 NONYL
           1 NONYLS
       11759 NONYL
                 (NONYL OR NONYLS)
      360180 PHENYL
         437 PHENYLS
      360476 PHENYL
```

(PHENYL OR PHENYLS)
1379398 PH
10716 PHS
1383975 PH
(PH OR PHS)
1649845 PHENYL
(PHENYL OR PH)
528375 ETHER
156109 ETHERS
591094 ETHER
(ETHER OR ETHERS)
555288 SULFATE
100370 SULFATES
604754 SULFATE
(SULFATE OR SULFATES)
9 NONYL PHENYL ETHER SULFATE
(NONYL(W)PHENYL(W)ETHER(W)SULFATE)
528375 ETHER
156109 ETHERS
591094 ETHER
(ETHER OR ETHERS)
109595 PHOSPHORIC
2 PHOSPHORICS
109596 PHOSPHORIC
(PHOSPHORIC OR PHOSPHORICS)
4586709 ACID
1629217 ACIDS
5098871 ACID
(ACID OR ACIDS)
77 ETHER PHOSPHORIC ACID
(ETHER(W)PHOSPHORIC(W)ACID)
402146 FATTY
14 FATTIES
402150 FATTY
(FATTY OR FATTIES)
4586709 ACID
1629217 ACIDS
5098871 ACID
(ACID OR ACIDS)
3122 DIETHANOLAMIDE
570 DIETHANOLAMIDES
3411 DIETHANOLAMIDE
(DIETHANOLAMIDE OR DIETHANOLAMIDES)
1137 FATTY ACID DIETHANOLAMIDE
(FATTY(W)ACID(W)DIETHANOLAMIDE)
392768 GLYCOL
48031 GLYCOLS
409257 GLYCOL
(GLYCOL OR GLYCOLS)
4154 DISTEARATE
66 DISTEARATES
4191 DISTEARATE
(DISTEARATE OR DISTEARATES)
1485 GLYCOL DISTEARATE
(GLYCOL(W)DISTEARATE)
36323 CASTOR
12 CASTORS

```
         36334 CASTOR
                 (CASTOR OR CASTORS)
        822295 OIL
        394173 OILS
        930067 OIL
                 (OIL OR OILS)
         33033 CASTOR OIL
                 (CASTOR(W)OIL)
         19211 SORBITAN
            77 SORBITANS
         19240 SORBITAN
                 (SORBITAN OR SORBITANS)
          9054 POLYOXYETHYLENE (2A) (ETHER SULFATE OR NONYL PHENYL ETHER SULFAT
               E OR ETHER PHOSPHORIC ACID OR FATTY ACID DIETHANOLAMIDE OR GLYCO
               L DISTEARATE OR CASTOR OIL OR SORBITAN)
L6            0 L5 AND POLYOXYETHYLENE (2A) (ETHER SULFATE OR NONYL PHENYL ETHER
                 SULFATE OR ETHER PHOSPHORIC ACID OR FATTY ACID DIETHANOLAMIDE
               OR GLYCOL DISTEARATE OR CASTOR OIL OR SORBITAN)

=> s l5 and polyoxyethylene (a) (ether sulfate or nonyl phenyl ether sulfate or
ether phosphoric acid or fatty acid diethanolamide or glycol distearate or castor
oil or sorbitan)
         51008 POLYOXYETHYLENE
           618 POLYOXYETHYLENES
         51206 POLYOXYETHYLENE
                 (POLYOXYETHYLENE OR POLYOXYETHYLENES)
        528375 ETHER
        156109 ETHERS
        591094 ETHER
                 (ETHER OR ETHERS)
        555288 SULFATE
        100370 SULFATES
        604754 SULFATE
                 (SULFATE OR SULFATES)
          6155 ETHER SULFATE
                 (ETHER(W)SULFATE)
         11759 NONYL
             1 NONYLS
         11759 NONYL
                 (NONYL OR NONYLS)
        360180 PHENYL
           437 PHENYLS
        360476 PHENYL
                 (PHENYL OR PHENYLS)
       1379398 PH
         10716 PHS
       1383975 PH
                 (PH OR PHS)
       1649845 PHENYL
                 (PHENYL OR PH)
        528375 ETHER
        156109 ETHERS
        591094 ETHER
                 (ETHER OR ETHERS)
        555288 SULFATE
        100370 SULFATES
        604754 SULFATE
```

(SULFATE OR SULFATES)
9 NONYL PHENYL ETHER SULFATE
(NONYL(W)PHENYL(W)ETHER(W)SULFATE)
528375 ETHER
156109 ETHERS
591094 ETHER
(ETHER OR ETHERS)
109595 PHOSPHORIC
2 PHOSPHORICS
109596 PHOSPHORIC
(PHOSPHORIC OR PHOSPHORICS)
4586709 ACID
1629217 ACIDS
5098871 ACID
(ACID OR ACIDS)
77 ETHER PHOSPHORIC ACID
(ETHER(W)PHOSPHORIC(W)ACID)
402146 FATTY
14 FATTIES
402150 FATTY
(FATTY OR FATTIES)
4586709 ACID
1629217 ACIDS
5098871 ACID
(ACID OR ACIDS)
3122 DIETHANOLAMIDE
570 DIETHANOLAMIDES
3411 DIETHANOLAMIDE
(DIETHANOLAMIDE OR DIETHANOLAMIDES)
1137 FATTY ACID DIETHANOLAMIDE
(FATTY(W)ACID(W)DIETHANOLAMIDE)
392768 GLYCOL
48031 GLYCOLS
409257 GLYCOL
(GLYCOL OR GLYCOLS)
4154 DISTEARATE
66 DISTEARATES
4191 DISTEARATE
(DISTEARATE OR DISTEARATES)
1485 GLYCOL DISTEARATE
(GLYCOL(W)DISTEARATE)
36323 CASTOR
12 CASTORS
36334 CASTOR
(CASTOR OR CASTORS)
822295 OIL
394173 OILS
930067 OIL
(OIL OR OILS)
33033 CASTOR OIL
(CASTOR(W)OIL)
19211 SORBITAN
77 SORBITANS
19240 SORBITAN
(SORBITAN OR SORBITANS)
5611 POLYOXYETHYLENE (A) (ETHER SULFATE OR NONYL PHENYL ETHER SULFATE OR ETHER PHOSPHORIC ACID OR FATTY ACID DIETHANOLAMIDE OR GLYCOL

```
                DISTEARATE OR CASTOR OIL OR SORBITAN)
L7          0 L5 AND POLYOXYETHYLENE (A) (ETHER SULFATE OR NONYL PHENYL ETHER
              SULFATE OR ETHER PHOSPHORIC ACID OR FATTY ACID DIETHANOLAMIDE
              OR GLYCOL DISTEARATE OR CASTOR OIL OR SORBITAN)

=> s l5 and surfactant (5a) oxyethylene
        203570 SURFACTANT
        181693 SURFACTANTS
        258950 SURFACTANT
                  (SURFACTANT OR SURFACTANTS)
         14503 OXYETHYLENE
           157 OXYETHYLENES
         14572 OXYETHYLENE
                  (OXYETHYLENE OR OXYETHYLENES)
          1333 SURFACTANT (5A) OXYETHYLENE
L8          0 L5 AND SURFACTANT (5A) OXYETHYLENE

=> s l5 and ethoxylated surafctant
         43829 ETHOXYLATED
             1 ETHOXYLATEDS
         43830 ETHOXYLATED
                  (ETHOXYLATED OR ETHOXYLATEDS)
             0 SURAFCTANT
             0 ETHOXYLATED SURAFCTANT
                  (ETHOXYLATED(W)SURAFCTANT)
L9           0 L5 AND ETHOXYLATED SURAFCTANT

=> s l5 and surfactant
        203570 SURFACTANT
        181693 SURFACTANTS
        258950 SURFACTANT
                  (SURFACTANT OR SURFACTANTS)
L10         0 L5 AND SURFACTANT

=> d his full

     (FILE 'HOME' ENTERED AT 08:51:35 ON 29 MAY 2008)

     FILE 'CAPLUS' ENTERED AT 08:51:56 ON 29 MAY 2008
L1          0 SEA ABB=ON  PLU=ON  (ETHANOL OR ETHYL ALCHOL OR ALCOHOL SD-40)
              (P) DENATURED (5A) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL
              ALCHOL)
L2          0 SEA ABB=ON  PLU=ON  (ETHANOL OR ETHYL ALCHOL OR ALCOHOL SD-40)
              (P) DENATURED (P) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL
              ALCHOL)
L3          0 SEA ABB=ON  PLU=ON  (ETHANOL OR ETHYL ALCHOL) (P) DENATURED
              (P) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)
L4        537 SEA ABB=ON  PLU=ON  (ETHANOL OR ETHYL ALCHOL) (P) (T-BUTANOL
              OR TERT-BUTANOL OR T-BUTYL ALCHOL)
L5         34 SEA ABB=ON  PLU=ON  (ETHANOL OR ETHYL ALCHOL) (5A) (T-BUTANOL
              OR TERT-BUTANOL OR T-BUTYL ALCHOL) (5A) MIXTURE
L6          0 SEA ABB=ON  PLU=ON  L5 AND POLYOXYETHYLENE (2A) (ETHER SULFATE
              OR NONYL PHENYL ETHER SULFATE OR ETHER PHOSPHORIC ACID OR
              FATTY ACID DIETHANOLAMIDE OR GLYCOL DISTEARATE OR CASTOR OIL
              OR SORBITAN)
L7          0 SEA ABB=ON  PLU=ON  L5 AND POLYOXYETHYLENE (A) (ETHER SULFATE
              OR NONYL PHENYL ETHER SULFATE OR ETHER PHOSPHORIC ACID OR
```

FATTY ACID DIETHANOLAMIDE OR GLYCOL DISTEARATE OR CASTOR OIL OR SORBITAN)
L8 0 SEA ABB=ON PLU=ON L5 AND SURFACTANT (5A) OXYETHYLENE
L9 0 SEA ABB=ON PLU=ON L5 AND ETHOXYLATED SURAFCTANT
L10 0 SEA ABB=ON PLU=ON L5 AND SURFACTANT

FILE HOME

FILE CAPLUS

FILE COVERS 1907 - 29 May 2008 VOL 148 ISS 22
FILE LAST UPDATED: 28 May 2008 (20080528/ED)

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L5 ANSWER 24 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1993:649389 CAPLUS
DOCUMENT NUMBER: 119:249389
ORIGINAL REFERENCE NO.: 119:44485a,44488a
TITLE: Medium effect on the kinetics and mechanism of oxidation of thiocarbohydrazide by chloramine-B
AUTHOR(S): Gowda, B. Thimme; Panicker, B. K.; Pardhasaradhi, V.
CORPORATE SOURCE: Dep. Post-Grad. Stud. Res. Chem., Mangalore Univ., Mangalagangothri, 574 199, India
SOURCE: Oxidation Communications (1993), 16(1-2), 44-61
CODEN: OXCODW; ISSN: 0209-4541
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 119:249389
AB . . . by chloramine-B has been investigated in various binary solvent mixts. of varying compns. ranging from 1:9 to 7:3. The solvent mixts. employed are aquo-methanol, aquo-ethanol, aquo-i-propanol and aquo-t-butanol. The rate dependences in [oxidant], [TCH] and [H+] have been determined in each of these media under varying compns. The. . .

L5 ANSWER 25 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1993:538555 CAPLUS
DOCUMENT NUMBER: 119:138555
ORIGINAL REFERENCE NO.: 119:24831a,24834a
TITLE: Transfer enthalpies of tert-butyl chloride in some

aquo-organic solvents
AUTHOR(S): Datta, Mira; Das, Mohon L.; Datta, Jayati; Kundu, Kiron K.
CORPORATE SOURCE: Phys. Chem. Lab., Jadavpur Univ., Calcutta, 700 032, India
SOURCE: Indian Journal of Chemistry, Section A: Inorganic, Bio-inorganic, Physical, Theoretical & Analytical Chemistry (1993), 32A(6), 472-7
CODEN: ICACEC; ISSN: 0376-4710
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Transfer enthalpies, AHt0, of tert-Bu chloride (t-BuCl) from water to aqueous mixts. of various cosolvents viz., protic ethanol (EtOH), tert-butanol (t-BuOH), ethanediol (EG) and methoxyethanol (ME), aprotic 1,2-dimethoxyethane (DME) and 1,4-dioxane (D) and dipolar aprotic DMF and DMSO, have been. . .

L5 ANSWER 26 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1992:574687 CAPLUS
DOCUMENT NUMBER: 117:174687
ORIGINAL REFERENCE NO.: 117:30161a,30164a
TITLE: Absorption of isobutylene in aqueous ethanol and mixed alcohols: cation exchange resins as catalyst
AUTHOR(S): Jayadeokar, S. S.; Sharma, M. M.
CORPORATE SOURCE: Dep. Chem. Technol., Univ. Bombay, Bombay, 400 019, India
SOURCE: Chemical Engineering Science (1992), 47(13-14), 3777-84
CODEN: CESCAC; ISSN: 0009-2509
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 67-63-0, Isopropanol, properties
RL: PRP (Properties)
(mixts. of ethanol or tert-butanol with, absorption of isobutylene in, in presence of cation exchange resin, separation of alcs. in relation to)

L5 ANSWER 27 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1990:434096 CAPLUS
DOCUMENT NUMBER: 113:34096
ORIGINAL REFERENCE NO.: 113:5659a,5662a
TITLE: Ion-sensitive behavior of silver sulfide-based solid-state copper(II) and iodide electrodes in partially aqueous systems
AUTHOR(S): Komljenovic, Josipa; Martinac, Vanja; Radic, Njegomir
CORPORATE SOURCE: Fac. Technol., Univ. Split, Split, 58000, Yugoslavia
SOURCE: Analytica Chimica Acta (1990), 231(1), 137-41
CODEN: ACACAM; ISSN: 0003-2670
DOCUMENT TYPE: Journal
LANGUAGE: English
AB . . . . copper(II)- and iodide-selective electrodes was evaluated in various water-organic solvent mixts. The copper(II) electrode showed an almost Nernstian behavior in mixts. with ethylene glycol, tert-butanol, propanol, ethanol and methanol. The exptl. slopes in buffered water-acetonitrile mixts. were linear but super-Nernstian. The response of this electrode in mixts.. . .

L5 ANSWER 28 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1985:138329 CAPLUS
DOCUMENT NUMBER: 102:138329
ORIGINAL REFERENCE NO.: 102:21633a,21636a
TITLE: Alkali cation selectivity of Sephadex G-25 in water and aqueous mixtures of methanol, ethanol and tert-butanol
AUTHOR(S): Marsden, N. V. B.
CORPORATE SOURCE: Biomed. Cent., Univ. Uppsala, Uppsala, S-751 23, Swed.
SOURCE: Journal of Chromatography (1985), 319(3), 247-61
CODEN: JOCRAM; ISSN: 0021-9673
DOCUMENT TYPE: Journal
LANGUAGE: English
TI Alkali cation selectivity of Sephadex G-25 in water and aqueous mixtures of methanol, ethanol and tert-butanol

L5 ANSWER 29 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1985:101299 CAPLUS
DOCUMENT NUMBER: 102:101299
ORIGINAL REFERENCE NO.: 102:15835a,15838a
TITLE: Vapor-liquid equilibria in the binary mixtures formed of the hexamethyldisiloxane, ethanol and tert-butanol
AUTHOR(S): Kaczmarek, B.
CORPORATE SOURCE: Inst. Chem. Anal., Med. Acad., Gdansk, Pol.
SOURCE: Inzynieria Chemiczna i Procesowa (1983), 4(3), 497-502
CODEN: ICPRDT; ISSN: 0208-6425
DOCUMENT TYPE: Journal
LANGUAGE: English
TI Vapor-liquid equilibria in the binary mixtures formed of the hexamethyldisiloxane, ethanol and tert-butanol

L5 ANSWER 30 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1983:41512 CAPLUS
DOCUMENT NUMBER: 98:41512
ORIGINAL REFERENCE NO.: 98:6331a,6334a
TITLE: Vapor-liquid equilibriums. I. An apparatus for isothermal total vapor pressure measurements: binary mixtures of ethanol and tert-butanol with n-hexane, n-heptane and n-octane at 313.15 K
AUTHOR(S): Janaszewski, B.; Oracz, P.; Goral, M.; Warycha, S.
CORPORATE SOURCE: Dep. Chem., Warsaw Univ., Warsaw, 02-093, Pol.
SOURCE: Fluid Phase Equilibria (1982), 9(3), 295-310
CODEN: FPEQDT; ISSN: 0378-3812
DOCUMENT TYPE: Journal
LANGUAGE: English
TI Vapor-liquid equilibriums. I. An apparatus for isothermal total vapor pressure measurements: binary mixtures of ethanol and tert-butanol with n-hexane, n-heptane and n-octane at 313.15 K

L5 ANSWER 31 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1979:563893 CAPLUS
DOCUMENT NUMBER: 91:163893
ORIGINAL REFERENCE NO.: 91:26349a,26352a

TITLE: Conductance and ionic association of several electrolytes in binary mixtures involving sulfolane (TMS) and protic solvents
AUTHOR(S): Petrella, Giuseppe; Sacco, Antonio; Castagnolo, Maurizio
CORPORATE SOURCE: Inst. Phys. Chem., Univ. Bari, Bari, 70126, Italy
SOURCE: Advances in Chemistry Series (1979), 177(Thermodyn. Behav. Electrolytes Mixed Solvents 2), 77-98
CODEN: ADCSAJ; ISSN: 0065-2393
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Conductometric and spectrophotometric behavior of several electrolytes in binary mixts. of sulfolane with water, methanol, ethanol , and tert-butanol was studied. In water-sulfolane, ionic Walden products are discussed in terms of solvent structural effects and ion-solvent interactions. In these. . .

L5 ANSWER 32 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1977:178468 CAPLUS
DOCUMENT NUMBER: 86:178468
ORIGINAL REFERENCE NO.: 86:27939a,27942a
TITLE: Comparison between the experimental and calculated excess free energy of solution of helium, hydrogen, and argon in some water + alcohol systems
AUTHOR(S): Lucas, M.; Cargill, R. W.
CORPORATE SOURCE: Serv. Chim. Phys., CEN Saclay, Gif-sur-Yvette, Fr.
SOURCE: Journal of Physical Chemistry (1977), 81(8), 703-5
CODEN: JPCHAX; ISSN: 0022-3654
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The excess free energy of solution of He, Ar, and H in water-ethanol and water-tert-butanol mixts. was compared to the calculated values by means of equations derived from the scaled particle theory. An important part of. . .

L5 ANSWER 33 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1977:164736 CAPLUS
DOCUMENT NUMBER: 86:164736
ORIGINAL REFERENCE NO.: 86:25793a,25796a
TITLE: Paper chromatographic separation of a few cations with tert-butanol and ethanol mixture in acid
AUTHOR(S): Sethi, Suman; Rai, Rama Shanker
CORPORATE SOURCE: Dep. Chem., Univ. Rajasthan, Jaipur, India
SOURCE: Journal of the Institution of Chemists (India) (1976), 48, Pt. 5, 236-8
CODEN: JOICA7; ISSN: 0020-3254
DOCUMENT TYPE: Journal
LANGUAGE: English
TI Paper chromatographic separation of a few cations with tert-butanol and ethanol mixture in acid

L5 ANSWER 34 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1976:156422 CAPLUS
DOCUMENT NUMBER: 84:156422
ORIGINAL REFERENCE NO.: 84:25383a,25386a
TITLE: Structure of water-alcohol mixtures and partial molar

volumes of mercuric chloride in mixtures of water with ethanol and tert-butanol
AUTHOR(S): Mikhailov, V. A.; Grigor'eva, E. F.; Larionova, Z. A.
CORPORATE SOURCE: Inst. Neorg. Khim., Novosibirsk, USSR
SOURCE: Zhurnal Strukturnoi Khimii (1975), 16(6), 1027-31
CODEN: ZSTKAI; ISSN: 0136-7463
DOCUMENT TYPE: Journal
LANGUAGE: Russian
TI Structure of water-alcohol mixtures and partial molar volumes of mercuric chloride in mixtures of water with ethanol and tert-butanol

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L5 ANSWER 1 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:507181 CAPLUS
TITLE: Ultrafast SET-LRP of methyl acrylate at 25 °C in alcohols
AUTHOR(S): Lligadas, Gerard; Percec, Virgil
CORPORATE SOURCE: Roy and Diana Vagelos Laboratories, Department of Chemistry, University of Pennsylvania, Philadelphia, PA, 19104-6323, USA
SOURCE: Journal of Polymer Science, Part A: Polymer Chemistry (2008), 46(8), 2745-2754
CODEN: JPACEC; ISSN: 0887-624X
PUBLISHER: John Wiley & Sons, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
AB . . . Cu(0) species. This publication demonstrates the ultrafast SET-LRP of Me acrylate initiated with bis(2-bromopropionyloxy)ethane and catalyzed by Cu(0)/Me6-TREN in methanol, ethanol, 1-propanol, and tert-butanol and in their mixture with water at 25 °C. The structural anal. of the resulting polymers by a combination of 1H NMR and MALDI-TOF. . .

L5 ANSWER 2 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1187120 CAPLUS
DOCUMENT NUMBER: 148:129335
TITLE: Isobaric vapor-liquid equilibrium for ternary mixtures of ethanol and methylcyclohexane with 3-methylpentane and tert-butyl alcohol at 101.3kPa
AUTHOR(S): Sanchez-Russinyol, Maria del Carmen; Aucejo, Antonio; Loras, Sonia
CORPORATE SOURCE: Departamento de Química e Ingenieria Química, Universidad de Matanzas, Matanzas, Cuba
SOURCE: Fluid Phase Equilibria (2007), 261(1-2), 104-110
CODEN: FPEQDT; ISSN: 0378-3812
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
IT Phase composition

Ternary phase diagram
Vapor-liquid equilibrium
(VLE in ethanol methylcyclohexane methylpentane tert -butanol ternary mixts.)
IT Ternary mixtures
(liquid; VLE in ethanol methylcyclohexane methylpentane tert-butanol ternary mixts.)
IT Liquid mixtures
(ternary; VLE in ethanol methylcyclohexane methylpentane tert-butanol ternary mixts.)
IT 64-17-5, Ethanol, properties 75-65-0, tert-Butanol, properties 96-14-0, 3-Methylpentane 108-87-2, Methylcyclohexane
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)
(VLE in ethanol methylcyclohexane methylpentane tert -butanol ternary mixts.)

L5 ANSWER 3 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:618428 CAPLUS
DOCUMENT NUMBER: 147:32850
TITLE: Compositions for imparting lubricity to the cutting edge of razor blades and method of making it
INVENTOR(S): Thoene, Jochen; Niggemann, Matthias
PATENT ASSIGNEE(S): Eveready Battery Company, Inc., USA
SOURCE: PCT Int. Appl., 21pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007064699	A2	20070607	WO 2006-US45676	20061129
WO 2007064699	A3	20070719		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.: US 2005-741144P P 20051130
AB . . . (ii) an organic liquid medium having a b.p. of about 100° such as acetaldehyde, propionaldehyde, butaldehyde, acetone, methylethyl ketone, methanol, ethanol, propanol, isopropanol, sec-butanol, tert-butanol, and mixts. thereof. A shaving razor blade comprises a substrate with a cutting edge defined by a sharpened tip and adjacent facets,. . .

L5 ANSWER 4 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:318663 CAPLUS

DOCUMENT NUMBER: 144:470687
TITLE: Process of synthesis for porous material containing Ti
INVENTOR(S): Gao, Huanxin; Cao, Jing; Zhang, Huiming
PATENT ASSIGNEE(S): China Petroleum and Chemical Corporation, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 6 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1751997	A	20060329	CN 2004-10066637	20040924

PRIORITY APPLN. INFO.: CN 2004-10066637 20040924
AB . . . by ethanol extraction or baking at 500-600°. The primary amine is lauryl amine or hexadecyl amine, and the alc. is ethanol, iso-propanol, tert-butanol, or mixture of the both.

L5 ANSWER 5 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:12822 CAPLUS
DOCUMENT NUMBER: 144:339080
TITLE: (Vapor + liquid) equilibria of binary mixtures formed by iso-octane with a variety of compounds at 95.8kPa
AUTHOR(S): Prasad, T. E. Vittal; Sriram, N.; Raju, A. N.; Prasad, D. H. L.
CORPORATE SOURCE: Properties Group, Chemical Engineering Laboratory, Indian Institute of Chemical Technology, Hyderabad, 500 007, India
SOURCE: Journal of Chemical Thermodynamics (2006), 38(2), 119-122
CODEN: JCTDAF; ISSN: 0021-9614
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
AB . . . liquid) equilibrium were evaluated from the measured bubble temps. at 95.8 kPa, over the entire composition range for the binary mixts. of iso-octane with ethanol, tert-butanol, m- and p-xylenes, n-hexane and chlorobenzene, making use of a Swietoslawski type ebulliometer. Wilson model, representing the liquid phase mole. . .

L5 ANSWER 6 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:1110020 CAPLUS
DOCUMENT NUMBER: 144:377283
TITLE: Solubilities and Transfer Chemical Potentials for Cobalt(III) Complexes in t-butanol - i-propanol-, and ethanol-water Mixtures
AUTHOR(S): Abdur-Rashid, Kamaluddin; Dasgupta, Tara P.; Burgess, John
CORPORATE SOURCE: Department of Chemistry, University of the West Indies, Mona, Kingston, Jamaica
SOURCE: Transition Metal Chemistry (Dordrecht, Netherlands)

(2005), 30(8), 948-956
CODEN: TMCHDN; ISSN: 0340-4285
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
TI Solubilities and Transfer Chemical Potentials for Cobalt(III) Complexes in t-butanol- i-propanol-, and ethanol-water Mixtures

L5 ANSWER 7 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:241682 CAPLUS
DOCUMENT NUMBER: 143:48706
TITLE: Dielectric study of molecular association in the binary mixtures (2-ethyl-1-hexanol+alcohol) and (cyclohexane+alcohol) at 298.2 K
AUTHOR(S): Ghanadzadeh, A.; Ghanadzadeh, H.; Sariri, R.; Ebrahimi, L.
CORPORATE SOURCE: Department of Chemistry, Guilan University, Rasht, Iran
SOURCE: Journal of Chemical Thermodynamics (2005), 37(4), 357-362
CODEN: JCTDAF; ISSN: 0021-9614
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
AB . . . in these mixts. were investigated using a unified quasichem. method described by Durov, V. (1998, 2001). The mol. assocns. of (ethanol + cyclohexane), (n-butanol + cyclohexane), and (tert-butanol + cyclohexane) binary mixts. were also investigated using the static dielec. method. A similar trend was observed in the variation of the dipole moments. . .

L5 ANSWER 8 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002:42323 CAPLUS
DOCUMENT NUMBER: 136:72148
TITLE: Azeotropic distillative method of purifying benzene and toluene from mixtures of nonaromatic hydrocarbons
INVENTOR(S): Somov, V. E.; Gayle, A. A.; Zalishchevskii, G. D.; Varshavskii, O. M.; Zuykov, A. A.; Semenov, L. V.; Kostenko, A. V.
PATENT ASSIGNEE(S): Obshchestvo S Ogranichennoi Otvetstvennost'yu "Proizvodstvennoe Ob"edinenie "Kirishinefteorgsintez", Russia
SOURCE: Russ., 7 pp.
CODEN: RUXXE7
DOCUMENT TYPE: Patent
LANGUAGE: Russian
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RU 2157799	C1	20001020	RU 1999-105997	19990322

PRIORITY APPLN. INFO.: RU 1999-105997 19990322
AB . . . for gasoline which are ether selected from MTBE, Et tert-Bu ether, Me tert-amyl ether, diisopropyl ether, or alcs. selected from ethanol, 2-propanol, tert-butanol or mixts. of these alcs. or methanol with ethers in a 8-28:1 weight ratio to extract of the nonarom. hydrocarbons; the azeotropic. . .

L5 ANSWER 9 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001:268926 CAPLUS
DOCUMENT NUMBER: 135:63582
TITLE: Separation of arenes from xylene fraction of reforming catalyzate by azeotropic distillation with high-octane oxygen-containing additives
AUTHOR(S): Gaile, A. A.; Somov, V. E.; Varshavskii, O. M.; Semenov, L. V.; Zuikov, A. A.
CORPORATE SOURCE: OOO "KINEF", St. -Peterb. Gos. Tekhnol. Inst., St. Petersburg, Russia
SOURCE: Neftepererabotka i Neftekhimiya (Moscow, Russian Federation) (2000), (5), 33-35
CODEN: NNNSAF; ISSN: 0233-5727
PUBLISHER: TsNIITEneftekhim
DOCUMENT TYPE: Journal
LANGUAGE: Russian
AB . . . selective solvent than methanol and the one which does not form azeotropes with C8 arenes. Lower aliphatic alcs. such as ethanol, 2-propanol, tert-butanol, and their 1:1:1 mixt , and 2-butanol were used as solvents not requiring regeneration.

L5 ANSWER 10 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:793832 CAPLUS
TITLE: Piezo-optic coefficients for binary mixtures of water and miscible alcohols measured by a laser Michelson interferometer.
AUTHOR(S): Van Hecke, Gerald R.; Godwin, Jennifer L.
CORPORATE SOURCE: Chemistry, Harvey Mudd College, Claremont, CA, 91711, USA
SOURCE: Abstracts of Papers, 220th ACS National Meeting, Washington, DC, United States, August 20-24, 2000 (2000) CHED-090
CODEN: 69FZC3
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal; Meeting Abstract
LANGUAGE: English
AB . . . measured to one part in 100,000 for temps. from 10 to 45 °C. Isothermal piezo-optic coeffs., dn/dp, were determined for mixts. of methanol, ethanol, propanol, iso-propanol, and tert-butanol in water for mole fractions from zero to one water. The dn/dp values exhibited little temperature dependence measured in the. . .

L5 ANSWER 11 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:752867 CAPLUS
DOCUMENT NUMBER: 134:29914
TITLE: Solvent- and counterion-specific swelling behavior of poly(acrylic acid) gels
AUTHOR(S): Nishiyama, Yuji; Satoh, Mitsuru

CORPORATE SOURCE: Department of Chemistry and Materials Science, Graduate School of Science and Engineering, Tokyo Institute of Technology, Tokyo, 152-0033, Japan
SOURCE: Journal of Polymer Science, Part B: Polymer Physics (2000), 38(21), 2791-2800
CODEN: JPBPEM; ISSN: 0887-6266
PUBLISHER: John Wiley & Sons, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The collapse of alkali metal poly(acrylate) (PAAM) gels was investigated for various water/organic solvent mixture systems: methanol (MeOH), ethanol (EtOH), 2-propanol (2PrOH), t-butanol (tBuOH), DMSO (DMSO), acetonitrile (AcN), acetone, THF (THF), and dioxane. In order to ascertain the counterion specificity in the swelling. . .

L5 ANSWER 12 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:639780 CAPLUS
DOCUMENT NUMBER: 134:38436
TITLE: Effect of 1-alkanols on the native conformation of lysozyme
AUTHOR(S): Calandrini, Vania; Onori, Giuseppe; Santucci, Aldo
CORPORATE SOURCE: Istituto per la Fisica della Materia, Unitadi Perugia and Dipartimento di Fisica, Universita di Perugia, Perugia, I-06100, Italy
SOURCE: Physical Chemistry Chemical Physics (2000), 2(18), 4143-4146
CODEN: PPCPFQ; ISSN: 1463-9076
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB The technique of intensity photon correlation spectroscopy was utilized to investigate the native conformation of lysozyme in water-ethanol and water-tert-butanol mixts. as a function of alc. concentration in the water-rich region of composition (cosolvent mole fraction x2 < 0.08). A non-trivial. . .

L5 ANSWER 13 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:477829 CAPLUS
DOCUMENT NUMBER: 133:76248
TITLE: Vapor pressure measurements and predictions for alcohol-gasoline blend
AUTHOR(S): Pumphrey, J. A.; Brand, J. I.; Scheller, W. A.
CORPORATE SOURCE: Department of Chemical Engineering, 236 Avery Laboratory, University of Nebraska, Lincoln, NE, 68588-0126, USA
SOURCE: Fuel (2000), 79(11), 1405-1411
CODEN: FUELAC; ISSN: 0016-2361
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AB A simple method to successfully predict vapor-pressures of gasoline-alc. mixts. is demonstrated. Vapor-pressures of mixts. of gasoline with methanol, ethanol, isopropanol, and t-butanol were measured at 37.8°C (100°F) as a function of mixture composition Infinite dilution activity coeffs. were found from this data. . .

L5 ANSWER 14 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:328949 CAPLUS
TITLE: Piezo-optic coefficients measured by a Michelson interferometric method for binary mixtures of water and miscible alcohols.
AUTHOR(S): Godwin, Jennifer L.; Van Hecke, Gerald R.
CORPORATE SOURCE: Chemistry Department, Harvey Mudd College, Claremont, CA, 91711, USA
SOURCE: Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, 2000 (2000), CHED-807. American Chemical Society: Washington, D. C. CODEN: 69CLAC
DOCUMENT TYPE: Conference; Meeting Abstract
LANGUAGE: English
AB Piezo-optic coeffs., (dn/dp), the change in refractive index n with pressure at T, were determined for mixts. of methanol, ethanol, propanol, iso-propanol, and tert-butanol in water at several mole fractions using a Michelson interferometer. Solution n values were measured to one part in 105. . .

L5 ANSWER 15 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999:453719 CAPLUS
DOCUMENT NUMBER: 131:272034
TITLE: Radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixtures
AUTHOR(S): Getoff, Nikola
CORPORATE SOURCE: Ludwig Boltzmann Institute for Radiation Chemistry and Radiation Biology, Vienna, A-1090, Austria
SOURCE: Radiation Physics and Chemistry (1999), 55(4), 395-398 CODEN: RPCHDM; ISSN: 0969-806X
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
TI Radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixtures
AB The formation of all trans-β-carotene (β-Car) radical anion (β-Car·-) was studied by pulse radiolysis in argon saturated ethanol/water and t-butanol/water mixt . in neutral media. The rate constant for β-Car·- formation, k(es- + β-Car) was found to depend on the viscosity of. . .
IT Radical ions
(anions; radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixts.)
IT Radiolysis

lc

(pulse; radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixts.)
IT Radiolysis kinetics
(radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixts.)
IT 56194-17-3, β-Carotene radical anion
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)
(radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixts.)
IT 7235-40-7, β-Carotene
RL: PEP (Physical, engineering or chemical process); RCT (Reactant); PROC (Process); RACT (Reactant or reagent)
(radical anion of β-carotene studied by pulse radiolysis in ethanol-water and tert-butanol-water mixts.)

L5 ANSWER 16 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999:300637 CAPLUS
DOCUMENT NUMBER: 131:70579
TITLE: Automated high-performance liquid chromatographic method with precolumn reduction for the determination of ubiquinol and ubiquinone in human plasma
AUTHOR(S): Wang, Q.; Lee, B. L.; Ong, C. N.
CORPORATE SOURCE: School of Public Health, Beijing Medical University, Beijing, 100083, Peop. Rep. China
SOURCE: Journal of Chromatography, B: Biomedical Sciences and Applications (1999), 726(1 + 2), 297-302
CODEN: JCBBEP; ISSN: 0378-4347
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
AB . . . phases used were: A, 100% of methanol containing 50 mM sodium perchlorate and 10 mM perchloric acid; and B, a mixture of ethanol and tert.-butanol (80:20, volume/volume). Sample preparation was simply a deproteinization process with 10-fold ethanol. A good linear relationship was obtained for CoQ10H2. . .

L5 ANSWER 17 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1998:753851 CAPLUS
DOCUMENT NUMBER: 130:5219
TITLE: A composition estimator for multicomponent distillation columns - development and experimental test on ternary mixtures
AUTHOR(S): Baratti, Roberto; Bertucco, Alberto; Da Rold, Alessandro; Morbidelli, Massimo
CORPORATE SOURCE: Dipartimento di Ingegneria Chimica e Materiali, Universita' degli Studi di Cagliari, Piazza D' Armi, Cagliari, 09123, Italy
SOURCE: Chemical Engineering Science (1998), 53(20), 3601-3612
CODEN: CESCAC; ISSN: 0009-2509
PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
AB . . . estimator is tested by comparison with actual outlet compns. measured in a pilot plant, where the separation of a ternary mixture of ethanol, tert-butanol and water is carried out.

L5 ANSWER 18 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1998:22297 CAPLUS
DOCUMENT NUMBER: 128:53730
TITLE: The solvent dependence of the electron transfer reaction between the trans-dichlorobis(1,2-diaminoethane)cobalt(III) complex and hexacyanoferrate(II) in binary solvent mixtures
AUTHOR(S): Pitchaimuthu Elango, Kuppanagounder; Anbalagan, Krishnamoorthy; Karthikeyan, Gopalakrishnan
CORPORATE SOURCE: Dep. Chem., Gandhigram Rural Inst., Tamil Nadu, 624 302, India
SOURCE: Journal of the Serbian Chemical Society (1997), 62(12), 1187-1193
CODEN: JSCSEN; ISSN: 0352-5139
PUBLISHER: Serbian Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
AB . . . reaction between trans-dichlorobis(1,2-diaminoethane)cobalt(III) ion and hexacyanoferrate(II), which proceeds via the formation of a precursor complex, has been investigated in aqueous mixts. of methanol, ethanol, tert-butanol and 1,4-dioxan. The association constant of the formation of the precursor complex and the rate constant for the electron transfer. . .

L5 ANSWER 19 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1994:483424 CAPLUS
DOCUMENT NUMBER: 121:83424
ORIGINAL REFERENCE NO.: 121:15001a,15004a
TITLE: Complexation of thallium(I) ions by 18-crown-6 in alcohol-water binary mixtures
AUTHOR(S): Lada, E.; Koczorowska, A.; Lei, X.; Kalinowski, M. K.
CORPORATE SOURCE: Department of Chemistry, University of Warsaw, Warsaw, 02-093, Pol.
SOURCE: Polish Journal of Chemistry (1993), 67(2), 211-17
CODEN: PJCHDQ; ISSN: 0137-5083
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The stability consts., Ks, of the 18-crown-6 complex with thallium(I) ion were studied by polarog. measurements in binary mixts. of methanol, ethanol, 1-propanol, 2-propanol and tert-butanol with water, as function of the solvent mole fraction. It has been found that the log Ks values vary linearly. . .

L5 ANSWER 20 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1994:272534 CAPLUS
DOCUMENT NUMBER: 120:272534

ORIGINAL REFERENCE NO.: 120:48255a,48258a
TITLE: Specialty polymeric membranes. 2. Pervaporation separation of aqueous lower alcohol solutions through modified polybutadiene membranes
AUTHOR(S): Yoshikawa, Masakazu; Wano, Takashi; Kitao, Toshio
CORPORATE SOURCE: Dep. Polym. Sci. Eng., Kyoto Inst. Technol., Matsugasaki, 606, Japan
SOURCE: Journal of Membrane Science (1994), 89(1-2), 23-36
CODEN: JMESDO; ISSN: 0376-7388
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Noncrosslinked and crosslinked polybutadiene membranes were used to investigate the pervaporation of lower alc./water mixts. (alc.: methanol, ethanol, 1-propanol, 2-propanol, and tert-butanol). Crosslinked polybutadiene membrane permeated lower alcs. in preference to water indicating that polybutadiene must be a candidate for permselective membranes. . .

L5 ANSWER 21 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1994:254547 CAPLUS
DOCUMENT NUMBER: 120:254547
ORIGINAL REFERENCE NO.: 120:44895a,44898a
TITLE: Kinetics of trans-cis isomerization of aquabromobis(ethylenediamine) cobalt(III) ion in aqueous-nonaqueous mixtures
AUTHOR(S): Grancicova, O.
CORPORATE SOURCE: Fac. Sci., Comenius Univ., Bratislava, 842 15, Slovakia
SOURCE: Conference on Coordination Chemistry (1993), 14th(Contributions to Development of Coordination Chemistry), 351-4
CODEN: PCCHDB; ISSN: 0139-9535
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The kinetics of trans-cis isomerization of [Co(en)2(H2O)Br]2+ were investigated in aqueous mixts. of methanol, ethanol, i-propanol and t-butanol. The exptl. rate consts. decrease with increasing mole fraction of cosolvent. The results of the anal. of solvent effect on. . .

L5 ANSWER 22 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1994:228625 CAPLUS
DOCUMENT NUMBER: 120:228625
ORIGINAL REFERENCE NO.: 120:40373a,40376a
TITLE: Comparison of ionic enthalpies of transfer from water to mixed solvents with alcohol by use of tetraphenylphosphonium tetraphenylborate and cesium iodide.
AUTHOR(S): Jozwiak, Malgorzata; Taniewska-Osinska, Stefanie
CORPORATE SOURCE: Dep. Phys. Chem., Univ. Lodz, Lodz, 91-418, Pol.
SOURCE: Acta Universitatis Lodziensis, Folia Chimica (1993), 10, 3-23
CODEN: AULCD2; ISSN: 0208-6182
DOCUMENT TYPE: Journal
LANGUAGE: English
AB . . . values of ionic ΔtrH∞ acquired at an assumption that ΔtrH∞(BPh4-) = ΔtrH∞(Ph4P+). The same anal. was

carried out for aqueous mixts. containing methanol, ethanol, and tert-butanol.

L5 ANSWER 23 OF 34 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1994:76863 CAPLUS
DOCUMENT NUMBER: 120:76863
ORIGINAL REFERENCE NO.: 120:13821a,13824a
TITLE: Separation of close boiling alcohols through selective etherification with isobutylene: use of ion exchange resins as catalyst
AUTHOR(S): Jayadeokar, S. S.; Sharma, M. M.
CORPORATE SOURCE: Dep. Chem. Technol., Univ. Bombay, Bombay, 400 019, Ire.
SOURCE: Reactive Polymers (1993), 21(1-2), 37-43
CODEN: REPLEN; ISSN: 0923-1137
DOCUMENT TYPE: Journal
LANGUAGE: English
AB . . . + tertiary alcs. through selective etherification with isobutylene in the presence of acidic ion exchange resins as catalysts is proposed. Mixts. of ethanol + isopropanol and isopropanol + tert-butanol were used as model components. The Langmuir-Hinshelwood model was used for studying the kinetics of these reactions.

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(FILE 'HOME' ENTERED AT 08:51:35 ON 29 MAY 2008)

FILE 'CAPLUS' ENTERED AT 08:51:56 ON 29 MAY 2008
L1 0 SEA ABB=ON PLU=ON (ETHANOL OR ETHYL ALCHOL OR ALCOHOL SD-40) (P) DENATURED (5A) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)
L2 0 SEA ABB=ON PLU=ON (ETHANOL OR ETHYL ALCHOL OR ALCOHOL SD-40) (P) DENATURED (P) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)
L3 0 SEA ABB=ON PLU=ON (ETHANOL OR ETHYL ALCHOL) (P) DENATURED (P) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)
L4 537 SEA ABB=ON PLU=ON (ETHANOL OR ETHYL ALCHOL) (P) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL)
L5 34 SEA ABB=ON PLU=ON (ETHANOL OR ETHYL ALCHOL) (5A) (T-BUTANOL OR TERT-BUTANOL OR T-BUTYL ALCHOL) (5A) MIXTURE
L6 0 SEA ABB=ON PLU=ON L5 AND POLYOXYETHYLENE (2A) (ETHER SULFATE OR NONYL PHENYL ETHER SULFATE OR ETHER PHOSPHORIC ACID OR FATTY ACID DIETHANOLAMIDE OR GLYCOL DISTEARATE OR CASTOR OIL OR SORBITAN)
L7 0 SEA ABB=ON PLU=ON L5 AND POLYOXYETHYLENE (A) (ETHER SULFATE OR NONYL PHENYL ETHER SULFATE OR ETHER PHOSPHORIC ACID OR FATTY ACID DIETHANOLAMIDE OR GLYCOL DISTEARATE OR CASTOR OIL OR SORBITAN)
L8 0 SEA ABB=ON PLU=ON L5 AND SURFACTANT (5A) OXYETHYLENE
L9 0 SEA ABB=ON PLU=ON L5 AND ETHOXYLATED SURAFCTANT
L10 0 SEA ABB=ON PLU=ON L5 AND SURFACTANT
D L5 IBIB KWIC 24-34
D L5 IBIB KWIC 1-23

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